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BODDINGTON'S MID - SUMMER GARDEN GUIDE

CONTAINING A LIST OF

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MAY 20 1931 *

THE STATE COLLEGE OF AGRICULTURE

Fall Bulbs : Strawberry Plants and Seasonable Seeds and Sundries



Border of *Lilium candidum* (the hardy St. Joseph or Annunciation Lily). For prices, see page 15

Seeds, Bulbs and Plants Delivered Free to Your Door

- (1) We will prepay Parcel Postage on Flower Seeds at the Packet, Ounce or Pound rates, or Vegetable Seeds at the Packet, Ounce or Pound rates, and Peas, Beans and Corn at the Packet, Pint or Quart rates, when your completed order does not exceed eleven pounds in weight (packed). N. B.—Peas, Beans and Corn weigh about one pint to the pound. Should we find that said package can be sent cheaper by express, we reserve the right to send the shipment by express prepaid.
- (2) We will prepay Parcel Postage on all Bulbs (with the exception of Spirea and Lily-of-the-Valley Clumps) at the each and dozen prices, and also upon the hundred price when the weight for one hundred does not exceed eleven pounds (packed).
- (3) We will prepay Parcel Postage on Roses or Plants at the each and five rates when the completed order does not exceed eleven pounds in weight (packed), or exceed the governmental regulations with regard to combined length and girth of package (72 inches).
- (4) We will prepay Parcel Postage upon Grass Seed, Grain or Clover Seed at the pound and ten-pound rates, when your completed order does not exceed ten pounds in weight.
- (5) We do not prepay postage, express or freight upon Implements, Fertilizers and Insecticides, nor upon any articles not above mentioned.
- (6) The above terms apply only to Seeds, Bulbs and Plants offered in this Catalogue.

TWENTY POUNDS PARCEL POST FREE

- (7) We will prepay Parcel Post or Express (at our option) all prepaid purchases of Seeds, Bulbs, Plants or Supplies (that come within the Parcel-Post regulations), to all points within 150 miles, or within the two Parcel-Post zones, of New York City, when the package does not exceed twenty pounds in weight (packed).

N. B. Should any of your orders SLIGHTLY EXCEED the weights given, we will prepay in any event. Our policy is to protect our customers.

OUR TERMS

Prices named herein are subject to the following discounts: Two per cent allowed to be deducted, when cash accompanies order. To customers of approved credit, accounts are payable 30 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover Seed, Implements, Fertilizers, Insecticides and General Supplies are subject to no discount whatever, but are strictly net cash.

ORDER EARLY.—It is very important that you should send your orders as early as possible on receipt of this Catalogue. Also that you write your order and letter on separate sheets of paper; this will facilitate the filling of same, and will avoid errors. We aim to ship all orders the same or next day after receipt, but during the busy season it is almost impossible, hence the importance of ordering early.

WE NEVER SUBSTITUTE without authority from our customers. As the season advances, however, some stocks "run out," and it is sometimes impossible to procure more. If, however, you give us permission to substitute, please state so in your order, and we will use our knowledge and ability to send goods of equal merit, usefulness and value.

PRICES.—As it is impossible to predict the exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and, if order reaches us in good season, full satisfaction may always be expected.

C.O.D. orders can be sent only by express. Such orders must be accompanied by a remittance, in part payment, to guarantee charges.

Our Telephone Number is "2206 Chelsea"

WHEN WE BUY, QUALITY IS OUR FIRST CONSIDERATION

Boddington's "Quality" Darwin Tulips

The Darwin Tulips originated in the north of France, where they were raised from seeds of the best varieties of Bybloems. It was over a quarter of a century ago that a well-known Dutch bulb-grower first noticed their splendid qualities as garden Tulips, and, after having grown them on for some time, he put them on the market, naming them after that great naturalist, Darwin.

They form a distinct class of Tulips, and one can easily tell Darwins from other late Tulips by **the cup shape of the flowers, the robust growth of almost every one of them, and the white, blue or black, but never yellow, markings inside at the base of the flowers.** If the base is yellow, it is not a Darwin. Another notable characteristic is that, when looking into the flowers, they are **just as beautiful** and, in some instances, even more beautiful than when looking at the outside, which is never so with any other Tulips. And the greatest difference between Darwins and other late Tulips is that **almost every Darwin can be forced**, some of them by the middle of February. With their long stems and their bright colors ranging from white through all the shades of pink and purple to the most fiery scarlet, they form an **exquisite material for garden decoration**, and, as such, the demand for them is constantly growing. **Our collection is one of the best and largest and the result of much care and selection.**

Please note that there are no yellow Darwins. Those that are sold as yellow are either Cottage Tulips or Breeders, and can be found under those heads in our list. We wish to say here that the skins of most Darwin Tulip bulbs are very thin and do not stand much handling. They seldom have that nice appearance of the bulbs of the early varieties.

Planted in the herbaceous border they make a great show in late May and June. Flowers are large and borne upon tall, erect stems. To secure the best effects, plant five to twenty bulbs in a group or bed the same as the early varieties.

Those marked with a star (*) are recommended for forcing

***ANTON ROOZEN.** Large-flowering; rosy pink. 50c. per doz., \$4 per 100, \$37.50 per 1,000.

***Bronze Queen.** Large flowers; light bronze. 85c. per doz., \$6.50 per 100, \$62.50 per 1,000.

***BARONNE DE LA TONNAYE.** Clear, rosy carmine. We can not refrain from specially recommending this great standard variety. The flowers are large, well formed, and keep their brightness to the last, no matter what kind of weather. The stems are very tall and strong, holding the flowers perfectly upright, the hardest wind cannot break them. All of which makes this variety the best bedding Darwin in cultivation. 35 cts. per doz., \$2.75 per 100, \$26.50 per 1,000.

***CLARA BUTT.** Beautiful, soft rosy pink. 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

***DREAM.** Soft lilac. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1,000.

Electra. Soft lilac; a splendid variety. 85c. per doz., \$6.50 per 100, \$62.50 per 1,000.

***Europe.** Fiery salmon-scarlet, white center; very distinct. 50c. per doz., \$3.50 per 100, \$34.50 per 1,000.

FARNCOMBE SANDERS. Fiery scarlet; large. 60 cts. per doz., \$4.75 per 100, \$46 per 1,000.

Faust. Dark violet, almost black; very unique. \$1 per doz., \$7.25 per 100.

***GLOW.** Brilliant, glowing vermillion, center blue, marbled white. 50c. per doz., \$3.75 per 100, \$30 per 1,000.

Isis. Glowing vermillion; one of the brightest-colored Darwins; very fine. \$1 per doz., \$7.50 per 100.

King Harold. Purple-red; very unique. 40 cts. per doz., \$3 per 100, \$27.50 per 1,000.

***LOVELINESS.** Soft rosy carmine; exquisite color. 40 cts. per doz., \$2.75 per 100, \$26.50 per 1,000.

May Queen. Beautiful soft rose; one of the finest of its color. 40 cts. per doz., \$3 per 100, \$28 per 1,000.

***MARGARET** (Gretchen). Beautiful globular flower, outside blush, inside soft blush-rose. A very attractive and popular variety of which more are used than of any other variety. The cup-shaped flower is borne on a strong stem of medium size. Splendid for cutting. 25 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Massachusetts. Beautiful light rose; most Doz. 100 1,000 attractive.....\$0 50 \$3 50 \$34 00

Mrs. Krelage. A large flower of purplish rose, with a broad margin of blush-pink, on a very tall stem. Stands forcing splendidly and produces a flower of a very pleasing color 50 3 50 32 00

Mrs. Grover Cleveland. Beautiful, delicate flesh-color, on a dark stem..... 50 3 50 32 50

Noire, La Tulipe. The historic black Tulip. 1 50 12 00



Darwin Tulips

***PAINTED LADY.** Creamy white. A splendid bedder on a medium-sized, dark-colored stem. On the middle of the petals more or less flushed light lilac. Is very effective when used as a border around a bed of one of the scarlet varieties. 50 cts. per doz., \$3.75 per 100, \$35 per 1,000.

***PRIDE OF HAARLEM.** Rose, with blue base, flowers of great size and fine form. This is one of the oldest varieties, but it still holds its own as one of the leaders and one of the most popular sorts. The size of the flowers has not yet been exceeded, unless by a few of the latest novelties. Most flowers

have more than six petals, which gives them a semi-double form. It will remain a standard variety as long as Darwin Tulips are used. 40 cts. per doz., \$3 per 100, \$29 per 1,000.

***Prof. Rauwenhoff.** Grand salmon-red; splendid. Early forcer, and beautiful bedding variety. 85c. per doz., \$6.25 per 100, \$60 per 1,000.

***PSYCHE.** Soft rose; enormous flower. This is one of those Darwins which is even more beautiful when you look into the cup than when you look at the outside of the flower. Take a bunch of these enormous, long-stemmed flowers, hold them to the light, and you will admire the exceedingly pleasing shade of salmon-rose, with beautiful light blue veins and feathers radiating from the blue spots at the base of the petals. It is one of the earliest forcers. 75 cts. per doz., \$5.25 per 100, \$50 per 1,000.

Purple Perfection. An extra-fine dark purple. \$1.50 per doz., \$12 per 100.

Queen of Brilliants. Large, deep; full rose, shaded scarlet. 75c. per doz., \$6 per 100, \$58 per 1,000.

***Rev. Ewbank.** Vivid heliotrope-lilac, slightly bordered. 75c. per doz., \$5.25 per 100, \$50 per 1,000.

Scylla. Fiery red; a striking variety. 40 cts. per doz., \$2.75 per 100, \$26.50 per 1,000.

THE SULTAN. Maroon-black; very showy. 35 cts. per doz., \$1.75 per 100, \$15 per 1,000.

The Dove. Apple-blossom pink, very pretty. \$1.50 per doz., \$12 per 100.

VELVET KING. Shining purple; enormous flowers. \$2.25 per doz., \$18 per 100.

***WHITE QUEEN, or La Candeur.** White. Doz. 100 1,000 Can be called the only white Darwin. It opens rosy white, but passes to pure white. One of the most popular varieties; forces easily.....\$0 50 \$3 50 \$34 00

Zulu. Blue-black; very distinct form; a splendid and very remarkable flower..... 1 50 10 00

BODDINGTON'S QUALITY MIXED. A fine mixture of all colors and varieties.... 25 1 75 15 00

Boddington's Collections of Darwin Tulips

1 each of the above 32 sorts.....	\$2 50	6 each of the above 32 sorts, 192 in all.....	\$12 00
2 each of the above 32 sorts, 64 in all.....	4 75	12 each of the above 32 sorts, 384 in all.....	20 00
3 each of the above 32 sorts, 96 in all.....	7 00	15 each of the above 32 sorts, 480 in all.....	24 00

BODDINGTON'S "QUALITY"

SINGLE COTTAGE or MAY-FLOWERING TULIPS

For Planting among Herbaceous Plants and Formal Borders of Shrubbery, etc.

It is surprising that these grand Tulips have not been more largely planted. As an early display, they are magnificent in their beauty and coloring, coming into flower, as they do, from **May 15 to the first week in June**, according to the season, and are most useful from a decorative point of view, after the early-flowering Tulips are past. The colors are various, as described in the following sorts, and their height, after being well established, reaches nearly 3 feet in some types. After planting, they need not be disturbed for years, and fill in the space until spring plants can be set out in beds. There are many beautiful late-flowering Tulips, but the following are a few of the most distinct varieties. No pretentious garden, or public park where flowers are grown extensively under appropriate surroundings, should be without a selection of them, for they afford immense enjoyment to large numbers of people, as we know from experience.



Single Late, May-flowering or Memorial Day Tulips (types)

	Doz.	100	1,000				
Bizarres. Handsome, rich flowers, with yellow ground, feathered or striped with crimson, purple and white. Finest mixed.....	\$0 35	\$2 50	\$22 00	Maiden's Blush, or Picotee. Clear white, Doz. 100 1,000			
Bouton d'Or. Has deep, clear yellow, globular, medium-sized blossoms, with curious black-anthered stamens.....	30	2 00	18 00	margined on the edge with pink. The flower is beautifully curved, but it is somewhat difficult to give a correct idea of the color. When it opens, the petals are white and margined or penciled with pink to cerise. After two or three days the flowers change to a deep rose, and, unless one is acquainted with it, it would not be recognized as the same Tulip. It stands well when cut.....	\$0 25	\$1 75	\$16 00
Byblos. (Violets). Late Tulips, with white ground, blotched, striped or feathered with lilac, purple, violet, blue or black; extremely handsome and effective. Finest mixed.....	30	2 00	18 00	passing to light pink.....	40	3 00	22 75
Byblos. (Roses). Superfine mixed.....	35	2 50	22 00	Royal White. Pure white with yellow center.....	60	4 50	42 00
Darwins. Very large flowers of good shape, on tall, strong stems; for brilliancy of color they surpass any other Tulip; they include every known shade from the lightest tint to the brightest lime. Finest mixed. (For named varieties, see page 2).....	25	1 75	15 00	Striped Beauty. Rose, flaked deep crimson and white; immensely pretty.....	75	5 00	
Elegans. Dark crimson, beautifully reflexed.	35	2 25	20 00	Vitellina. Pale primrose, passing off to pure white; tall and exceedingly handsome.....	50	3 50	
Flava. Beautiful, soft lemon-yellow. Fine for massing in beds of single color.....	1 75	12 50	Boddington's "Quality" Superfine Mixture May-flowering Tulips, for acclimating and for planting in herbaceous or shrubbery borders.....	25	1 25	12 00	

Hollandia Collection of Single Late, Cottage or May-Flowering Tulips

The name of this class of Tulips has been derived from the fact that many of them have been found in the gardens of country houses and cottages in England and France. Planted in Holland soil, they have multiplied rapidly, and by skillful hybridizing the number of varieties has become very large, one surpassing the other in size and beauty of color. All colors imaginable are to be found among them, and, as they are all long-stemmed, they form an excellent material for the cut-flower grower as well as for the landscape architect.

To popularize the growing of the Late, Cottage or May-flowering Tulips we again offer the following collection of unique varieties, which are the cream of over one hundred, especially imported by us for trial, and we consider them the most perfect of this lovely type both in form and color. Some will attain a height of nearly 4 feet in one season, being borne on long, stiff stems well above the foliage, and once planted in the border will increase and bloom for years. A trial of these lovely Tulips will convince you of their merits.

CALEDONIA. Bright orange; very beautiful variety. 5 cts. each, 35 cts. per doz., \$2 per 100, \$17.50 per 1,000.

CYGNET. White, with black anthers, giving the flower a very distinct appearance. 15 cts. each, \$1 per doz., \$8 per 100.

CYCLOPS. Beautiful scarlet, with yellow center and black anthers; very distinct. 15 cts. each, \$1 per doz., \$8 per 100.

ELLEN WILLMOTT. Undoubtedly the finest May-flowering Tulip. Flowers very large, beautiful in form and of a soft creamy yellow; very fragrant. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

GALA BEAUTY, or COLUMBIA. Blotched vermilion and golden yellow. 15 cts. each, \$1.50 per doz., \$12 per 100.

INGLEScombe SCARLET. Very brilliant scarlet, black base; a grand variety. 5c. each, 50c. per doz., \$3.25 per 100, \$30 per 1,000.

INGLEScombe YELLOW. A large, canary-yellow flower of perfect form, glossy and very beautiful. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

COLLECTION: One each of the above 13 beautiful and unique varieties for \$1.25.

Parrot or Dragon Tulips

These Tulips of immense size are rightly named, and present occasional shades and markings that are truly marvelous. They are well worth growing in borders for the interest their showy flowers afford.

Admiral de Constantinople. Large; red, Doz. 100 1,000 yellow edge..... \$0 20 \$1 50 \$14 00

Cramoisi Brillant. Rich blood-crimson, with bluish markings..... 20 1 50 14 00

Lutea major. An extra-large flower; showy yellow..... 20 1 50 14 00

Markgraaf von Baden. Red and yellow, orange inside; very showy..... 20 1 50 14 00

Perfecta. Yellow, striped red..... 20 1 50 14 00

Boddington's "Quality" Superfine Mixed Parrot Tulips

20 cts. per doz., \$1.25 per 100, \$12 per 1,000

100 Parrot Tulips in 5 choice varieties for.....	\$1 75
50 Parrot Tulips in 5 choice varieties for.....	1 00
25 Parrot Tulips in 5 choice varieties for.....	60
12 Parrot Tulips in 4 choice varieties for.....	35

Boddington's "Quality" Rembrandt Tulips

Rembrandt Tulips are simply queerly striped and feathered Darwin Tulips. They resemble Bybloems, but are larger, and there is more variety in the colors.

These varieties are little known in America. To those who like the striped Tulip we can thoroughly recommend the following varieties, which were selected with great care as to their distinctness.

	Each	Doz.	100
Aladdin. Lilac, striped amaranth.....	\$0 10	\$1 00	\$6 00

Crimson Beauty. Carmine and white, flamed dark red.....	10	1 00	6 00
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La Coquette. Lilac and white, striped black; very handsome.....	10	1 00	6 00
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REMBRANDT TULIPS, continued

Purity.	Almost entirely white, with delicate rose stripes.....	Each	Doz.	100
			\$0 10	\$1 00
Titania.	Rosy lilac and white, striped red....	10	1 00	6 00
Victor Hugo.	Carmine, flamed white.....	10	1 00	6 00
Mixed Superfine	..... 1,000, \$25..	40	2 75	

COLLECTIONS: One of each, 6 varieties, 50 cts.; two collections, 90 cts.; three collections, \$1.25. Mailed free.

Breeders, Self-Colored

Breeders, formerly listed among the ordinary Cottage Tulips, really form a distinct class by themselves. Originally they were simply Bybloems or Bizarres, without their stripes, and their dull, bronzy colors show their origin; but there is something peculiar about them that attracts the attention and cannot leave a lover of flowers indifferent. When looking at a collection of Breeders, he either does not care for them in the least or becomes a warm admirer. A peculiarity of Breeders, which other late Tulips have, is their agreeable, sweet scent, which can be noticed even at a distance. The flowers have unusual lasting qualities.

To introduce these interesting Tulips we offer the following exceptionally good varieties:

Cardinal Manning.	Dull wine-red and bronze; an enormous flower, of a peculiar odd color, which we cannot very well describe, but which attracts attention.....	Each	Doz.	100
		\$0 10	\$0 75	\$5 00
Dom Pedro.	A very beautiful bronze variety.	40	3 00	24 00
Lord Curzon.	White and lilac; a very peculiar variety.....	20	1 50	12 00
Lord Byron.	Purplish red; enormous flower..	10	75	5 00
Media.	Salmon-carmine, large flower. Height 24 inches. A very beautiful variety.....	10	1 00	6 00
Prince of Orange.	Orange-red, light border..	15	1 25	8 50
Godet Parfait.	Bright violet with, white base, very large bloom. Height 30 inches.....	15	1 50	10 00
Turenne.	Purplish brown, with broad margin of soft yellow. One of the largest of all and very early. Height 30 inches.....	20	1 75	14 00
Yellow Perfection.	Light bronzy yellow, edged golden yellow.....	15	1 50	12 00
Mixed Superfine	..... 1,000, \$25..	40	2 75	

COLLECTIONS: One of each, 9 varieties, \$1.25; two collections \$2.35; three collections, \$3.50. Mailed free.

BODDINGTON'S BRILLIANT TULIPS

FOR BEDDING OR FORCING. FIRST-SIZE FLOWERING BULBS ONLY

There is one important difference between hyacinths and Tulips. Under similar treatment most hyacinths flower about the same time, while Tulips come into bloom at successive periods. The divergence has frequently been the source of much disappointment, for, in a bed (or even a vase or pot) planted with different Tulips, one variety may be overblown before the others show their colors. For brilliant bedding effects, solid masses of color are to be preferred, especially for design bedding.

For cultural directions under glass, see hyacinths, page 8. The treatment to be followed is exactly the same. Tulips for bedding should be planted about 6 inches apart and about 4 inches deep, reckoning from the tops of the bulbs.

The figures following the varieties indicate earliness in flowering, No. 1 being the earliest; No. 2 following; No. 3 being still a little later, but coming into bloom before the No. 2's are out. The height is indicated by "d" for dwarf, "m" for medium, "t" for tall.

Arrangements of Color Schemes for Bedding, etc.

We shall be glad to make further suggestions

Prince of Austria and Vermilion Brilliant.

Chrysolora and Belle Alliance.

Couleur Cardinal. Bedded by itself makes one of the most beautiful beds.

Duchesse de Parma and La Reine.

La Reine and Artus.

Maes. Unsurpassed when bedded alone.

Pottebakker, White and Chrysolora.

Pink Beauty and Ophir d'Or.

Rose Gris-de-lin. Separate in one bed.

Ksizerkroon. Makes a unique bed.

Cramoisi Brillant and Ophir d'Or.

Sorts Recommended for Forcing

For flowering in December and early January.—The Duc Van Thol varieties, La Reine, Mon Tresor, Proserpine, Thomas Moore, Vermilion Brilliant, Rembrandt, Yellow and White Pottebakker, White Hawk.

For flowering from January to March.—Belle Alliance, Chrysolora, Duchesse de Parma, Goldfinch, Keizerkroon, Pink Beauty, La

Reine, Prince of Austria, Joost Van Vondel (White), Rose Gris-de-lin, Vermilion Brilliant, Yellow Prince, Crimson King.

For flowering from early March to early April.—Belle Alliance, Couleur Cardinal, Flamingo, La Reine, Le Matelas, Queen of the Netherlands, Prince of Austria, Queen of Pinks, Cottage Maid, Rose Gris-de-lin, Rose Luisante, Vermilion Brilliant, White Hawk.

Those preceded by a star (*) are best for forcing

Single Scarlet and Crimson

	Doz.	100	1,000
Artus. 2 d. Dark scarlet	\$0 15	\$1 00	\$9 00
* Belle Alliance. 2 d. Scarlet; good bedder or forcer	25	1 75	16 00
Cardinal's Hat. 2 m. Dark red	25	1 25	11 00
* Couleur Cardinal. 3 t. Crimson-scarlet	40	2 75	25 00
Cramoisi Brillant. 3 t. Bright scarlet	25	1 50	14 00
* Crimson King. 3 d. Crimson; showy bedder	20	1 25	10 00
Duc Van Thol (Cochineal). 1 d. Scarlet; earliest of all	40	2 25	21 00
Dusart. Deep vermilion; of very large size	30	1 75	15 00
Maes. (Novelty.) 1 m. Bright scarlet; large flower	40	2 25	20 00
* Pottebakker Scarlet. 2 t. Bright scarlet; good forcer; very fine	25	1 75	15 00
* Rembrandt. 1 m. Fine scarlet; early	50	3 00	27 00
Sir Thomas Lipton. 2 t. Beautiful brilliant scarlet; one of the finest bedders	60	4 00	39 00
* Vermilion Brilliant. 1 d. Bright scarlet and vermilion; excellent for pots; showy bedder	40	2 25	20 00
Boddington's "Quality" Single Mixed Red Tulips. 3 m. For bedding	20	1 25	10 00

Single White

	Doz.	100	1,000
Due Van Thol (Maxima). 1 d. White; very early	20	1 50	12 00
* Joost Van Vondel. (True.) 2 m. Pure white; an excellent forcer	50	3 75	35 00
* La Reine. 1 m. White, slightly rose-shaded; good forcer and bedder	15	1 00	9 00
* La Reine. 1 m. Extra-fancy bulbs	25	1 50	12 00
* Pottebakker White. 2 t. Pure white; large showy flower; splendid for forcing	40	2 50	22 00
* White Hawk. (True.) 2 t. Very large; fine pure white; early	40	2 50	22 00
Washington. 2 m. Silvery white; fine bedder and forcer	25	1 75	15 00
Boddington's "Quality" Single White Mixed Tulips. 3 m. For bedding	20	1 25	10 00

Single Pink and Rose

	Doz.	100	1,000
America. 2 m. Salmon-rose, tinged orange; very beautiful variety	\$1 00	\$8 00	
Couleur Ponceau. 2 m. Rich cerise; very fine	20	1 25	\$10 00
Cottage Maid. 2 d. Rosy pink, white striped. Not recommended for bedding	20	1 25	10 00
Due Van Thol. 1 d. Rose; early	30	1 75	16 00
* Flamingo. Novelty. 2 m. Carmine-rose, white shaded	75	5 00	45 00
Jenny. 2 m. Beautiful velvety carmine-rose. On the middle of the petals a silvery white stripe, broadening toward the base. One of the best novelties in Tulips. Forces very easily and is a very bright bedder	60	4 25	40 00
* Le Matelas. Novelty. 2 m. Splendid bright rose, edged white; early	50	3 25	30 00
* Pink Beauty. Novelty. 3 t. A lovely Tulip; deep glowing rose, with bold, snowy white flush on outer petals, center white and yellow	60	4 75	45 00
* Proserpine. 1 m. Large; rich silky rose; early forcer	50	3 50	34 00
* Queen of the Netherlands. 2 m. Delicate, rosy, blushing-pink. There is no other pink in Tulips that comes near to the delicate color of this Tulip, when it is forced slowly. When forced too hard the color is too pale. The flowers are large and well formed and when grown right, it is one of the most lovely flowers we know of	25	1 75	16 00
* Queen of Pinks. 2 m. One of the grandest pink varieties. Blush, bordered with bright pink. Good for forcing or bedding	35	2 75	25 00
Rose Gris-de-Lin. 2 d. Delicate pink, tinged white; good forcer	25	1 25	9 00
Rose Luisante. 3 m. Deep pink; a high-class, showy variety	40	2 50	24 00
Rosa Mundi Huyckman. 3 m. Bright pink, feathered white	25	1 25	10 00
Boddington's "Quality" Single Mixed Pink Tulips. 3 m. For bedding	20	1 25	10 00

Single Yellow Tulips

Canary-Bird.	2 M.	Clear yellow; large flower; early.....	Doz. 100	1,000	\$1 75	\$15 00
* Chrysolora.	2 M.	Pure yellow; handsome flower.....	Doz. 20	1 25	12 00	
Cottage Boy.	2 D.	Bronze-yellow, with orange. Sport from Cottage Maid. A very showy and excellent bedder with large flowers.....	35	2 25	21 00	
Duc Van Thol.	1 D.	Golden yellow; very early.....	35	2 25	20 00	
* Goldfinch.	2 D.	A very fine, pure yellow; flowers of handsome form, good for late beds.....	25	1 50	14 00	
* Golden Queen.	2 T.	The most beautiful yellow Tulip; flower pure yellow, very large and of graceful globular form.....	50	3 25	30 00	
Herman Schlegel.	Novelty. 2 M.	Yellow, shaded darker yellow. A large, handsome flower.....	30	1 75	16 00	
King of the Yellows.	1 T.	Deep golden yellow.....	25	1 75	15 00	
* Mon Tresor.	1 M.	Pure yellow; large cup; handsome; good forcer.....	25	1 75	16 00	
Ophir d'Or.	2 M.	Rich golden yellow; a handsome bedding Tulip of large size and fine form.....	25	1 75	15 00	

SINGLE YELLOW TULIPS, continued

* Pottebakker Yellow.	(True.) 2 T.	Large; pure yellow.....	Doz. 100	\$0 40	\$2 50	\$22 00
* Yellow Prince.	2 D.	Pure yellow; good for bedding or forcing.....	25	1 35	12 00	
Boddington's "Quality" Single Mixed Yellow Tulips.	3 M.	For bedding.....	20	1 25	10 00	

Single Striped, Margined and Oddly Colored

Duchesse de Parma.	2 M.	Orange-red, yellow shaded; large flower.....	Doz. 100	\$1 00		
Duc Van Thol.	1 D.	Red and yellow. Fine for very early effects.....	25	1 50	14 00	
Joost Van Vondel.	2 M.	Very handsome red, feathered white.....	30	2 00	18 00	
* Keizerkroon.	2 T.	Red, with broad yellow edge; large and effective. Extra, first-size top roots; grand stock for forcing or bedding.....	35	2 50	24 00	
		First-size flowering bulbs.....	30	2 00	18 00	
* Prince of Austria.	3 T.	Orange-vermillion; large; fine for forcing or bedding.....	40	2 50	23 00	
Thomas Moore.	2 T.	Apricot-orange; fine for variety.....	25	1 35	12 00	
Wouverman.	2 M.	Dark violet; a unique variety.....	60	4 50	42 00	
Boddington's "Quality" Single Mixed Striped Bulbs.	3 M.	For forcing or bedding.	20	1 25	10 00	

BODDINGTON'S "QUALITY" NAMED DOUBLE TULIPS

ALL FIRST-SIZED FLOWERING BULBS ONLY

Double Red

Imperator Rubrorum.	3 M.	Handsome scarlet; showy and lasting. One of the older double scarlets, that holds its own wonderfully well among the many newer red varieties. When forcing this and any other double scarlet Tulip, we advise to let them come slowly at first, to prevent them from getting green-tipped....	Doz. 100	1,000	\$0 40	\$2 50	\$24 00
* Rex Rubrorum.	3 M.	Bright scarlet.....	40	2 50	22 00		
* Vuurbaak.	3 M.	Brilliant scarlet.....	50	3 25	30 00		
Le Matador.	3 M.	Brilliant scarlet; good flower.....	35	2 50	24 00		

Double Yellow

* Couronne d'Or (Crown of Gold).	3 M.	Yellow, tinged old-gold; one of the finest for forcing, either for pots or pans. Makes a brilliant effect when massed in a large bed.....	40	3 00	28 00	
* Tournesol Yellow.	3 D.	One of the grandest double yellows. Very large flowers; fine for late bedding.....	40	3 00	28 00	
Yellow Rose.	3 M.	Rich yellow; very fragrant; large flower.....	25	1 75	16 00	

Double Pink

Couronne des Roses (Crown of Roses).	3 M.	Delicate rose; a beautiful variety.....	50	3 50	32 00	
Lord Beaconsfield.	Novelty. 3 M.	Deep rose.....	40	3 00	27 00	
* Murillo.	3 M.	Magnificent blush-white; flowers large and early.....	25	1 25	12 00	
Fancy bulbs.			30	1 50	14 00	
* Rose d'Amour.	3 M.	Beautiful soft rose; very fine variety. There was a great demand for this dainty Tulip, and the crop could not by far supply the demand. Its unique shape and sweet color have at last attracted the attention they deserve, and this Tulip has come to be one of the most popular for forcing or for outdoor planting.....	60	4 50	43 00	
Rosea Perfecta.	3 M.	Round-formed flower; a beautiful pink, white on the outer edges.....	50	4 00	38 00	
* Salvator Rose.	3 M.	Deep rose, striped white.....	40	2 25	20 00	

DOUBLE PINK TULIPS, continued

Tea Rose.	Novelty. 3 M.	A pale yellow Murillo. One of the most beautiful sports from Murillo, of a pleasing soft Safrano-yellow shade, occasionally passing off light orange at the tips of the petals. The color is exactly that of the old Tea Rose, hence the name, under which we are going to list it in future, discarding the name Safrano. It is a splendid variety for growing in pans.....	Doz. 100	\$0 60	\$4 50	\$43 00
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Double Striped and Oddly Colored

* Tournesol.	3 D.	Red and yellow; good forcer and early.....	Doz. 100	\$0 40	\$2 75	\$26 00
* Toreador.	3 M.	Bright scarlet, margined buff-yellow; fine forcer.....	75	5 50	50 00	
Titian.	2 M.	Scarlet, edged yellow; a most charming variety.....	40	2 50	22 00	

Double White

Alba maxima.	3 D.	Large; double; white.	25	1 75	15 00	
* Boule de Neige.	Novelty. 3 M.	Pure white; the finest of all.	60	4 50	43 00	
* Blanche Hative.	3 M.	A superb white; early.....	40	2 25	20 00	
La Candeur.	3 M.	Pure white; a splendid bedder, which holds its flowers a long time.	25	1 50	14 00	

Boddington's "Quality" Superfine Mixed Tulips

SINGLE.	This mixture is made up of equal proportions of the best bedding Tulips, comprising a variation of color that makes them very effective when massed.....	Doz. 100	\$0 15	\$1 00	\$9 00
DOUBLE.	Comprises only the best bedding varieties in equal proportion, and contains a splendid assortment of showy colors....	25	1 50	12 00	

Boddington's Fine Mixed Single Tulips

An extra-fine mixture of good bedding Tulips for planting. 15 cts. per doz., \$1 per 100, \$7.50 per 1,000.

Boddington's Fine Mixed Double Tulips

An excellent mixture for outdoor planting in an assortment of colors. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Boddington's Extra-Selected Named Dutch Hyacinths

CULTURAL DIRECTIONS

HYACINTHS IN POTS.—It is important in the pot culture of Hyacinths to have rich, light soil. If the bulbs are to be potted singly, pots 5 inches in diameter are the proper size. Cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled pots may be placed in a coldframe where there is protection from frost or in the coolest part of the cellar, and well watered. An excellent plan is to place them on a bed of moist sifted coal-ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about ten weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. Success in forcing depends much on their having strong roots before being brought to the light. The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results.

Hyacinths for early use may be potted in September or October. When desired for late use, it is better to pot them in October and keep them in a coldframe or cellar above freezing until it is desired to force them into bloom. To obtain dwarf foliage and fine flower-spikes, Hyacinths, when being forced, should have plenty of manure-water and fresh air, and should have as much light as possible. The blooms last much longer if shaded from the sun after they show color.

HYACINTHS IN GLASSES.—The single varieties are, with a few exceptions, best adapted to this mode of culture. They produce finer flower-spikes than the double. Fill the glass with clear soft water, so as nearly to touch the base of the bulb, putting a small piece of charcoal in each glass to keep the water pure and afford some nourishment. The filled glasses should be placed in a dry, cool, dark place, and kept there until the roots almost touch the bottom of the glass, when they may be exposed gradually to the light. If the water in the glasses becomes foul or diminished, replace it with fresh water at about the same temperature as the atmosphere in which the bulbs are growing; otherwise it need not be changed. When well started, the bulbs should have plenty of light and air, without drafts, in order that the best development and brilliancy of color may be obtained. Intending purchasers can rely upon all bulbs of Hyacinths being thoroughly ripened, fully up to specified size and "quality," and true to name.

BODDINGTON'S EXTRA-SELECTED "EXHIBITION" DUTCH HYACINTHS

35 CTS. EACH, \$3.50 PER DOZ., \$25 PER 100

	Each	Doz.	100
Boddington's Extra-Selected "Top-root" Named Dutch Hyacinths, in a General Selection.....	\$0 20	\$2 00	\$15 00
Boddington's Extra-Selected Strictly First-size Named Dutch Hyacinths, in a General Selection	15	1 25	10 00
Boddington's Extra-Selected Strictly Second-size Named Dutch Hyacinths, in a General Selection. 10	1 00	7 50	

SINGLE WHITE AND TINTED

	Extra-selected 1st-size bulbs Doz. 100	Extra-selected 2d-size bulbs Doz. 100
Albertina. Pure white; very fine.....	\$1 50 \$10 50	\$1 00 \$7 50
British Queen. Very fine, pure white	1 50 10 50	1 00 7 50
Grande a Merveille. Finest blush-white; immense truss	1 50 10 50	1 00 7 50
Grande Blanche. Blush-white; very large bells; excellent truss.....	1 50 10 50	1 00 7 50
GENERAL VETTER. A grand white variety.....	1 50 10 50	1 00 7 50
L'Innocence. Pure white; extra large	1 50 11 00	1 25 8 00
La Grandesse. Finest pure white; large bells	1 50 11 00	1 25 8 00
MR. PLIMSOLL. Ivory-white; fine bells; very showy.....	1 50 10 50	1 00 7 50
Mme. Van der Hoop. Pure white; large truss; dwarf; late.....	1 50 11 00	1 25 8 00
QUEEN OF ENGLAND. Pure white; large bells; early	1 75 12 00	1 25 8 00

SINGLE RED, ROSE AND PINK

	Extra-selected 1st-size bulbs Doz. 100	Extra-selected 2d-size bulbs Doz. 100
CARDINAL WISEMAN. Bright rose; large flower.....	\$1 50 \$10 50	\$1 00 \$7 50
ETNA. Brilliant pink; very large bells; late.....	1 50 10 50	1 00 7 50
GENERAL DEWET. Light pink; also called the pink Grand Maitre.....	1 75 12 00	1 25 8 00
GENERAL PELISSIER. Deep crimson; fine truss; early.....	1 50 10 50	1 00 7 50
Gertrude. Rosy pink; compact truss.....	1 50 10 50	1 00 6 50
Gigantea. Blush-rose; large; close truss.....	1 50 10 50	1 00 7 50
Garibaldi. Glossy crimson; good truss; very early	1 50 11 00	1 25 8 00
Jacques. Delicate pink; very large spike.....	1 50 10 50	1 00 7 50
KOHINOOR. Bright pink; extra-large truss; one of the largest flowers; semi-double	1 50 10 50	1 25 8 00
LADY DERBY. Most beautiful light pink.....	1 75 12 00	1 25 8 00
LA VICTOIRE. Immense, brilliant red truss of the most perfect form.....	2 00 15 00	1 75 12 00
Moreno. Waxy pink; large bells and truss.....	1 25 9 00	1 00 7 50
Ornament Rose. Light rose; superb flower.....	1 50 10 50	1 00 7 50
QUEEN OF THE PINKS. Lively pink. This is a sport of the well-known King of the Blues.....	1 75 12 00	1 25 8 00
Rosea Maxima. Lovely pink; grand bloom.....	1 50 10 50	1 00 7 50
Roi des Belges. Fine, deep red	1 50 10 50	1 00 7 50
VICTOR EMANUEL. Brilliant red; large truss; early	1 75 12 00	1 25 8 00

SINGLE BLUE AND PURPLE

BISMARCK. Light sky-blue; blooms very easily at Christmas. The earliest blue Hyacinth	2 25	16 00	1 75	12 00
Czar Peter. Large porcelain-blue, lighter center; grand truss.....	1 75	12 00	1 25	8 00
ELECTRA. Porcelain-blue; enormous flower.....	1 50	11 00	1 25	8 00
ENCHANTRESS. Very delicate porcelain-blue.....	2 25	16 00	1 75	12 00
Grand Lilas. Light porcelain-blue; good variety for early forcing.....	1 25	9 00	1 00	7 00
Grand Maitre. Deep porcelain-blue; large truss.....	1 50	10 50	1 00	7 50
Johan. Pale blue-gray; large bells, splendid, compact spike	1 50	10 00	1 00	7 00
King of the Blues. Rich, dark blue; splendid, well-finished truss	1 50	10 50	1 00	7 00
Marie. Deep blue; large truss.....	1 50	10 00	1 00	7 00
MENELIK. The darkest of all the blues; immense truss	1 50	11 00	1 25	8 00
PERLE BRILLANT. Light, brilliant blue; an excellent all-round variety	1 50	10 50	1 00	7 50
Pieneman. Brilliant light blue; large, broad truss.....	1 50	10 00	1 00	7 00
Potgieter. Light blue; excellent variety.....	1 50	10 50	1 00	7 00
Queen of the Blues. Porcelain-sky-blue; very large bells and fine spike.....	1 50	10 50	1 00	7 50
Regulus. Porcelain-blue; large bells.....	1 50	10 50	1 00	7 00

FIRST- AND SECOND-SIZE NAMED DUTCH HYACINTHS, continued

SINGLE VIOLET

	Extra-selected 1st-size bulbs Doz. 100	\$1 50	\$10 00	Extra-selected 2d-size bulbs Doz. 100	\$1 00	\$7 00
L'Esperance. Dark purple; splendid bedding variety.....						
Lord Balfour. Deep violet; very early; enormous truss. The best of the violets.....	1 50	10 50		1 00	7 50	
SIR WILLIAM MANSFIELD. Violet; splendid truss; one of the best in its color; splendid bedder. 1 50		10 50		1 00	7 50	

SINGLE YELLOW AND ORANGE

CITY OF HAARLEM. Golden yellow; extra-large flower; one of the best of the yellows.....	3 25	25 00	3 00	20 00
Ida. Pure, light yellow; large truss; early.....	1 75	11 00	1 00	7 50
King of the Yellows. Pure, deep yellow; large truss.....	1 75	11 00	1 00	7 50
MacMahon. Nankeen-yellow; fine.....	1 50	10 50	1 00	7 50
MARCHIONESS OF LORNE. Orange-yellow; very fine spike	1 75	12 00	1 25	8 00
Yellow Hammer. Golden yellow; the finest single of its color.....	1 75	12 00	1 25	8 00

DOUBLE WHITE AND TINTED

Bouquet Royal. Pure white, yellow center; good truss.....	1 50	10 50	1 00	7 50
GRAND VAINQUEUR. Pure white; early.....	1 75	12 00	1 25	8 00
Isabella. Blush-white; large bells; very fine.....	1 50	10 50	1 00	7 50
La Grandesse. The double form of this well-known variety.....	1 50	10 50	1 00	7 50
La Tour d'Auvergne. Pure white; good bells; large truss; extra.....	1 50	10 50	1 00	7 50

DOUBLE RED, ROSE AND PINK

CHESTNUT FLOWER. Rose; large truss; very beautiful.....	1 75	12 00	1 25	8 00
Le Grand Concurrent. Beautiful pale rose; large bells and truss; extra	1 50	10 50	1 00	7 50
Lord Wellington. Delicate rosy blush; large bells and truss; one of the best.....	1 50	10 00	1 00	7 50
PRESIDENT ROOSEVELT. Fine, dark pink; a strenuous variety; large bells; early	1 75	12 00	1 25	8 00
Prince of Orange. Rose-red; semi-double; a beautiful variety.....	1 75	12 00	1 25	8 00

DOUBLE BLUE AND PURPLE

Blocksberg. Pale porcelain-blue; grand.....	1 50	10 50	1 00	7 50
Garrick. Bright blue; very large bells.....	1 50	10 50	1 00	7 50
GENERAL KOHLER. Bright blue; extra fine; an excellent variety.....	1 50	10 00	1 00	7 00
Van Speyk. Light blue; large bells and truss.....	1 50	10 00	1 00	7 50

DOUBLE YELLOW

Goethe. Light yellow; large bells; fine spike.....	1 50	10 50	1 00	7 50
Jaune Supreme. Deep yellow, salmon tinted.....	1 50	10 50	1 00	7 50
SIR ROLAND HILL. Pure, dark yellow; large bells; very fine.....	1 75	12 00	1 25	8 00

Boddington's Superlative Named Bedding or Forcing Hyacinths

SOLD BY SOME SEEDSMEN FOR SECOND SIZE

Boddington's Superlative Scarlet. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Pink. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Rose. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Dark Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Blue.

Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Dark Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Pure White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Blush-White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's "Quality" Bedding Hyacinths to Color

Bedding Hyacinths should be planted about 8 inches apart each way—or, say twenty to the square yard—and 4 or 5 inches deep, reckoning from the top of the bulb. The actual number requisite for a given area, however, must be determined in every instance by the local conditions and the object in view; a large bed in the distance need not be so closely planted as a small bed in the immediate foreground, and of course a smaller number will be necessary in either case if a groundwork such as Myosotis, Silene or Arabis be provided. Hyacinths planted alternately with Narcissi produce a very striking effect, and for this combination 6 inches from bulb to bulb is a suitable distance.

The following Hyacinths, although offered at very low prices, have all been imported by us from Holland this year and can be strongly recommended for their high quality. They are specially adapted for groups in borders and shrubberies, where they will give a brilliant display of very handsome flowers; but for beds, where simultaneous flowering and uniformity of shade are of importance, we recommend the Superlative Hyacinths offered above.

Single Red. Various shades, mixed.....	Each	Doz.	100	Double Red. Various shades, mixed	Each	Doz.	100
" Dark Blue. Various shades, mixed.....	\$.05	\$0 50	\$3 50	" Blue. Various shades, mixed	\$0 .05	\$0 50	\$3 50
" White. Various shades, mixed.....	.05	50	3 50	" White. Various shades, mixed .....	.05	50	3 50
" Yellow. Various shades, mixed.....	.05	50	3 50	" Pink and Rose. Various shades, mixed .....	.05	50	3 50
" Pink and Rose. Various shades, mixed .....	.05	50	3 50	" Light Blue. Various shades, mixed....	.05	50	3 50
" Light Blue. Various shades, mixed ...	.05	50	3 50	" Blush-White. Various shades, mixed.	.05	50	3 50
" Blush-White. Various shades, mixed..	.05	50	3 50	" Yellow. Various shades, mixed.....	.05	50	3 50
" All Colors, Mixed .....	.05	50	3 50	" All Colors, Mixed.....	.05	50	3 50

Boddington's "Quality" French Roman Hyacinths

Although the flowers of the French Roman Hyacinths are smaller than those of the Dutch Hyacinths, they can be forced much earlier into bloom, are more fragrant, and bear a greater abundance of flower-spikes than the Holland-grown bulbs. These can be forced for a continuance of bloom all winter, and are unsurpassed for cut-flower purposes.

	Doz.	100	1,000
White. 12 to 15 centimeters, "Quality" brand.	\$9 75	\$5 25	\$50 00
White. 13 to 15 centimeters, "Quality" brand.	1 00	6 50	60 00
White. 14 centimeters up.	1 25	7 75	75 00

	Doz.	100	1,000
Light Pink. 12 to 15 centimeters.....	\$0 60	\$4 50	\$40 00
Light Blue. 12 to 15 centimeters.....	50	3 50	30 00
Yellow. 12 to 15 centimeters.....	1 00	7 00	65 00

Boddington's Dutch Roman or Miniature Hyacinths

These are small bulbs, or miniature Dutch Hyacinths, and are now very largely used for growing in pans or pots. They are also used extensively for bedding purposes, as they produce large spikes of flowers. We can specially recommend our "Quality" Dutch Romans to those who have never grown them, and therefore do not know their value. They consist of named sorts, similar to regular first-size Dutch Hyacinths, of the finest grade and true to name. 12 to 15 centimeters.

Albertina. Pure white.

General Pelissier. Scarlet; good forcer.

Czar Peter. Light porcelain-blue.

Gertrude. Rosy pink.

Gigantea. Daybreak-pink.

Grand Maitre. Deep porcelain-blue.

La Peyrouse. Porcelain-blue.

La Grandesse. Pure white.

L'Innocence. White; one of the best.

Mme. Van der Hoop. Best late white.

Pieneman. Blue; large truss.

Queen of the Blues. Sky-blue; fine.

Roi des Belges. Bright red.

Any of the above, 5 cts. each, 50 cts. per doz., \$3.50 per 100

NARCISSI AND DAFFODILS

Narcissi and Daffodils are among the earliest-flowering bulbs, and are alike useful for cut-flowers and decorative purposes. The most useful for early forcing is the well-known Paper-White Narcissus, *N. grandiflora multiflora*. They are pure white, chaste and beautiful, and are borne on long stems, sometimes as many as fifteen to a stem.

CULTURAL DIRECTIONS.—Plant bulbs in shallow pans or boxes, about 2 inches apart, and store in cellar or shed till thoroughly rooted. Do not allow frost to reach them. If wanted for Christmas, bring into the light about the second week in November, and after that successively (about a month to six weeks), and you will have Narcissi in bloom till nearly Easter. They are among the most satisfactory of flowers for winter adornment of the home. For general cultivation of Narcissi under glass, see hyacinths, page 8.

Paper-White Narcissi can also be grown in water with pebbles in shallow dishes and bowls, the same as the Chinese Sacred Narcissus, or in our prepared fiber. See page 14 for particulars of this interesting cultivation.

Boddington's "Quality" Paper-White Narcissi

	Doz.	100	1,000
Grandiflora multiflora. Not hardy and can be grown only under glass, or in a sunny window. Vigorous grower, with fine spike, which carries larger trusses of pure white, fragrant flowers, and in greater abundance than the old varieties.	\$0 50	\$2 75	\$25 00
XXX, 15 centimeters and up, monsters.....	40	2 25	20 00
XX, 14 to 15 centimeters.....	25	1 75	15 00

Double Narcissi, or True Daffodils

	Doz.	100	1,000
Von Sion (True double Daffodil). Specially selected top-root, extra double-nosed	\$0 75	\$5 50	\$50 00
mother bulbs. XXX	50	3 75	35 00
Selected double-nosed mother bulbs. XX.	50	3 75	35 00
Large selected double-nosed bulbs. X.	50	3 75	35 00
Extra first-size bulbs.	40	2 50	20 00
First-size bulbs	30	2 00	17 50
Alba plena odorata (Gardenia-flowered Daffodil). Double snow-white flowers; very sweet-scented; late-flowering	20	1 25	10 00
Ineomparabilis fl. pl. (Butter and Eggs). Rich yellow and white; double; good forcer or for outside.....	20	1 50	14 00
Orange Phoenix (Bacon and Eggs). Beautiful white-and-orange Narcissi.....	25	1 75	15 00
Sulphur or Silver Phoenix (Collins and Cream). Creamy white, pale sulphur center.	25	1 75	16 00
Boddington's "Quality" Double Mixture. Grand for bedding or naturalizing.....	25	1 35	12 00

Polyanthus Narcissi, or Nosegay Daffodils

	Doz.	100	1,000
Double Roman. Large trusses of white flowers, with double yellow cup; very early and excellent forcer.	\$0 30	\$2 00	
Grand Soleil d'Or. Dark yellow; orange cup; splendid bedder.....	30	2 00	
Grand Monarque. Large white flowers, yellow cup. A very brilliant flower	30	2 00	
Grand Primo. Extra large flower of a beautiful white; citron cup.....	30	2 00	
Staten General. Large white flowers, borne very profusely.....	30	2 00	

The above varieties can be grown in bowls of water or in our prepared fiber. See page 14.

NARCISSI DAFFODILS FOR NATURALIZING, BEDDING, ETC.

These may be grown in pots, but are more interesting and very satisfactory in bowls partially filled with pebbles and water, or in our prepared fiber. Flowers mostly white, with yellow cups; very fragrant. Extra selected bulbs, 15 cts. each, 2 for 25 cts., \$1.50 per doz. By mail, add 5 cts. each for postage.

For producing brilliant masses of striking color in the mixed border, among shrubs, under trees, or for grouping in grass, the preceding varieties of Narcissi are unequalled, while they especially claim the attention of amateurs for their hardiness and accommodating qualities. Clumps should be grown in odd corners to furnish flowers for decorative purposes. When cut just as they begin to expand, the flowers develop their full beauty in water as perfectly, and retain their brightness for as long a period as when allowed to remain on their own plants. Pansies, myosotis, scillas and other low-growing plants and bulbs make lovely companions for these popular Narcissi. We especially recommend Narcissi for this purpose.

CHINESE SACRED NARCISSI

Joss Flower, or Oriental New Year's Lily)

These may be grown in pots, but are more interesting and very satisfactory in bowls partially filled with pebbles and water, or in our prepared fiber. Flowers mostly white, with yellow cups; very fragrant. Extra selected bulbs, 15 cts. each, 2 for 25 cts., \$1.50 per doz. By mail, add 5 cts. each for postage.

SINGLE TRUMPET NARCISSI

The commercial florists have been foremost to give the Narcissi or Daffodils the attention due them. They have learned how easily and successfully these lovely flowers may be forced into bloom during winter, and how fascinating and lasting are the blossoms. They may be planted in pots or bulb pans 6 inches or more in diameter, several bulbs in each, according to size. Treat in the same manner as hyacinths.

Giant Trumpet Narcissi

		Doz.	100	1,000
Alicans.	Perianth white; trumpet prim-rose, passing to white.....	\$0 05	\$0 35	\$2 25
				\$21 00
Ard Righ (Irish King).	Perianth full yellow, trumpet deep yellow; of the Ajax type. 05	50	3 75	35 00
Emperor.	The best single Narcissus; pure golden yellow, of very large size, with immense trumpet.			
	1st-size bulbs. X.....	05	35 2 25	20 00
	Mother bulbs (1 to 2 flowers). XX.....	07	40 2 75	25 00
	Extra mother bulbs (2 to 3 flowers). XXX 10	45	3 00	28 00
Empress.	Pure white perianth, with rich yellow trumpet; a splendid variety.			
	1st-size bulbs. X.....	05	35 2 25	20 00
	Mother bulbs (1 to 2 flowers). XX.....	07	40 2 75	25 00
	Extra mother bulbs (2 to 3 flowers). XXX 10	45	3 00	28 00
Glory of Leiden.	An immense yellow trumpet variety.....	20	1 75	12 50
Golden Spur.	Deep yellow perianth and trumpet; very large; equally good as a forcing and for garden.			
	1st-size bulbs. X.....	05	40 2 25	20 00
	Mother bulbs (1 to 2 flowers). XX.....	07	50 3 25	30 00
	Extra mother bulbs (2 to 3 flowers). XXX 10	60	4 25	40 00
Henry Irving.	Magnificent flowers of richest yellow, trumpet beautifully frilled. 05	35	2 25	20 00
Horsfieldii.	Pure white, with yellow trumpet; the largest flower of its class; very early			
	1st-size bulbs. XX (1 to 2 flowers).....	03	30 1 75	15 00
	Double-nosed bulbs (2 to 3 flowers). XXX 05	40	2 50	21 00
King Alfred.	Novelty. Golden yellow perianth and trumpet; of beautiful form with deeply frilled mouth; very large flower; strong grower.....	1 00	10 00	75 00
Madame de Graff.	Perianth pure white, trumpet pale primrose.....	15	1 50	10 00
Obvaldii.	Perianth and trumpet yellow....	05	35 2 25	20 00
Principis.	Early; sulphur trumpet, white perianth. A popular forcing variety.			
	1st-size bulbs. XX (1 to 2 flowers).....	03	25 1 50	12 00
	Mother bulbs. XXX (2 to 3 flowers).....	05	30 1 75	16 00
Sir Watkin.	Perianth sulphur, cup yellow, tinted bright orange; gigantic flower.			
	1st-size bulbs. XX (1 to 2 flowers).....	03	30 2 00	18 50
	Mother bulbs. XXX (2 to 3 flowers).....	05	40 2 75	25 00
Trumpet Major.	For forcing we suggest the French or Christmas Trumpet Major (see below). For outdoor work, Single Von Sion is far superior.			
Victoria.	A grand bicolored trumpet variety. White perianth; yellow trumpet.			
	1st-size. X.....	05	30 2 25	20 00
	Mother bulbs. XX (1 to 2 flowers).....	07	45 2 75	25 00
	Extra mother bulbs. XXX (2 to 3 flowers).....	10	50 3 50	32 00
VON SION, Single.	Fine yellow trumpet. 05	30	1 75	15 00
Trumpets, Mixed.	Many varieties.....	25	1 25	10 00

Single Narcissus, Christmas Trumpet Major

These bulbs arrive at the same time as the Roman Hyacinths and Paper-White Narcissi, and, if treated in the same manner, can be flowered for Christmas. A useful and novel flower for this season of the year. 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Narcissus Jonquilla, or Jonquils

	Doz.	100	1,000
Double Sweet-scented.	Fine deep yellow..	\$0 40	\$2 50
			\$22 00
Single Sweet-scented.	Deep yellow.....	15	1 00
			8 00
Giant Campernelle.	Large; yellow.....	15	1 00
			8 00
Rugulosus.	Very fragrant; large Jonquils.		
	Double-nosed bulbs. XXX	15	1 00
			9 00

New Narcissus Poetaz Hybrids

N. poeticus ornatus × *N. polyanthus* varieties

By crossing these two classes, *Narcissus poeticus ornatus* being the seed parent, our growers have succeeded in obtaining a perfectly hardy strain of bunch-flowered Narcissi. The individual flowers have all more or less the Poeticus shape and size. Besides being hardy, this class has the merit that they have not inherited the strong, disagreeable scent of the Tazetta Narcissus. They are equally valuable for bedding and forcing. A bed of these Narcissi is simply covered by a dense mass of flowers. They force extremely easy. This is an entirely new strain, and has no similarity with varieties of *Narcissus* known heretofore. The following we consider the best of this lovely type:

Alsace. Petals pure white, with yellow eye; when bursting into flower the eye is slightly edged reddish. Broad, large flowers of true Poet form; one of the earliest. Has three flowers on a stem. 10 cts. each, \$1 per doz., \$6.50 per 100, \$60 per 1,000.

Elvira. Pure white, with yellow eye; large flower of a remarkably good substance. Long-stemmed, and a good keeper; four flowers on a stem. Highly recommended. 5 cts. each, 40 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.

Ideal. Perianth white, with dark orange eye; large truss bearing six to seven flowers; beautiful, striking color. 5 cts. each, 50 cts. per doz., \$8 per 100.

Irene. Perianth pure yellow, orange eye. Eight or nine flowers on a stem. 60 cts. per doz., \$4.75 per 100, \$45 per 1,000.

Poet's Narcissi

Poeticus, King Edward VII. A grand novelty Poet's Narcissus. Snow-white petals and beautiful shape; cup canary-yellow, bordered red; much larger and taller variety than the ordinary Ornatus..each 10c. \$0 60

Poeticus (*Pheasant's Eye*, or Poet's Narcissus). Mother bulbs..... 15 1 00 7 50

Poeticus ornatus. An improved Poeticus. Pure white perianth, distinct red crown. 1st-size bulbs. XX..... 15 1 00 7 50

Mother bulbs (2 to 3 flowers). XXX..... 20 1 25 11 00

Chalice Cup or Star Narcissi

Barrii, Conspicuous. Large, soft yellow perianth; short cup, edged orange-scarlet..... \$0 20

\$1 25 \$11 50

Incomparabilis, Stella. Large, white perianth; yellow cup..... 20 1 25 11 50

Incomparabilis, Cynosure. Primrose perianth, changing to white; cup stained orange. 20 1 25 11 50

Incomparabilis, Figaro. Perianth primrose-sulphur; cup bordered orange-red..... 20 1 25 10 00

Leedsi, Mrs. Langtry. Broad white perianth and large white cup, edged bright yellow... 20 1 25 10 50

Leedsi, Queen of England. Beautiful, large flowers with fine, fringed, citron-yellow cup. 15 1 00 8 50

Cup Narcissi, Mixed. Many varieties..... 15 1 00 9 50

Hoop Petticoat Narcissi

Each Doz. 100 1,000

Bulbocodium citrinum. Yellow..... \$0 05 \$0 40 \$ 3 00

Bulbocodium monophyllum. The pure white Hoop Petticoat..... 07 60 4 00

BODDINGTON'S "QUALITY"
MIXTURE OF SINGLE NARCISSI

This mixture does not contain the very cheapest sorts, and will be found very fine. 20 cts. per doz., \$1 per 100, \$9.50 per 1,000.

Boddington's "Quality"

Lily-of-the-Valley

The Lily-of-the-Valley is among the best-known and most popular flowers, and is chaste and beautiful for all occasions. We make arrangements for only the best-ripened and matured three-year-old pips. New crop of Lily-of-the-Valley should always be frozen before forcing. **Boddington's "Wedding Bells"** brand, being specially selected, is superior for first-crop; will convince the most critical grower of its superiority over brands usually offered for early forcing. \$2.25 per 100, \$20 per 1,000.

Lily-of-the-Valley from Cold Storage

We import large quantities of the best grade of Valley for forcing, which are put in cold storage immediately upon arrival and kept perfectly dormant. These pips can be shipped any day of the year and can be brought into full flower in three weeks from time of planting without undue forcing, and with foliage. We recommend these for flowering up to Christmas. Soak in water for twelve hours, then pot or box up and place in a temperature of 60 to 70 degrees. \$1 per bundle of 25, mailed free; \$3 per 100, \$25 per 1,000.

CALLAS

Calla *Aethiopica*. The well-known white Calla Lily. We offer a fine lot of dry roots, with center shoots ready for forcing.

	Each	Doz.	100
1 $\frac{3}{4}$ to 2 inches in diameter.....	\$0 25	\$2 50	\$20 00
2 to 2 $\frac{1}{2}$ inches in diameter.....	35	3 50	25 00
Monster.....	40	4 50	35 00
The Godfrey. This is a miniature white Calla, very tree and prolific, and is highly recommended where the large white Calla is not acceptable.....	25	2 50	15 00
Elliottiana. Flowers are large and of a rich, dark golden yellow, often 4 to 5 inches across the mouth; leaves are beautifully spotted with white.....	40	4 00	30 00
Mrs. Roosevelt. Flowers light clear yellow, produced very freely on long stems; foliage deep rich green, distinctly and freely blotched with white.....	25	2 50	
Black (<i>Aron sanctum</i>). This interesting variety is from the Holy Land, with flowers of a rich purple, over a foot in length and 4 to 6 inches across; the spike, or spadix, is about 10 inches long, and ebony-black.....	10	1 00	

FREESIA REFRACTA ALBA, etc.

Of all South African flowering bulbs, the Freesia is doubtless the best known and most esteemed. The gracefully branched, fragrant flowers are of long duration, and, being freely produced, are profitable for commercial purposes, and satisfactory to amateurs. If planted early, they may be had in bloom by Christmas. Plant eight to ten bulbs in a 6-inch bulb-pan, covering them one inch. The peculiar habit, its delicious perfume and great value for cutting, have made it immensely popular.

	Doz.	100	1,000
Large bulbs.....	\$0 20	\$1 25	\$10 00
Mammoth selected bulbs.....	25	1 75	15 00
Monster bulbs.....	35	2 25	20 00

Freesia Leichtlinii. Primrose-yellow, with orange blotch on each petal.....

20 1 25 10 00

Freesia, Fischer's Purity

A grand acquisition to the Freesias, and for the grower, as a cutter-flower or pot-plant, no one should be without a few bulbs of this delightful variety. Flowers, which are snowy white, of large size, are borne in great profusion on stems 2 to 2 $\frac{1}{2}$ feet, which grow upright and stiff; are excellent for cut-flower purposes. First-size, 35 cts. per doz., \$2.50 per 100; \$20 per 1,000. Mammoth bulbs (very scarce), 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

Freesia, Boddington's Pink

Soft rose, and exceptionally fragrant. As easily forced and grown as the white variety, of which it is an excellent companion. Bulbs very scarce. Large bulbs, 40 cts. each, \$4 per doz., \$30 per 100.

GLADIOLUS COLVILLEI

Delivery in October and November

The "Colvillei" section should not be confused with the "Gandavensis," or large-flowering Gladiolus. The Colvillei has much more slender spikes and daintier flowers, which are very pretty for cutting and arranging in vases with ferns and other foliage. Florists often plant these in their carnation beds.

Fiery Knight. Novelty. This is a specially striking and beautiful variety, and we can highly recommend it for all purposes. Dark scarlet, flaked violet-carmine. 50 cts. per doz., \$3.75 per 100, \$35 per 1,000.

Delicatissima superba. Pure white, large, bright carmine blotch. 30 cts. per doz., \$2 per 100, \$17.50 per 1,000.

Fairy Queen. Carmine-red, white blotch, carmine bordered. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Fire King. Orange-scarlet, purple blotch, purple-bordered; a beautiful variety. 50 cts. per doz., \$2.75 per 100, \$25 per 1,000.

Pink Perfection. Lilac-rose, white blotch, carmine-bordered. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Peach Blossom. A recent introduction, and the most beautiful of the Colvillei type of Gladiolus. Lovely soft pink, on the order of the Killarney Rose. 25 cts. per doz., \$1.50 per 100, \$10 per 1,000.

The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut-flower for early spring use; will stand forcing. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Blushing Bride. The most beautiful delicate pink Gladiolus known for early forcing. It is sure to meet with great demand when better known. 20 cts. per doz., \$1 per 100, \$7.50 per 1,000.

Ackermanii. New. Salmon-orange, with white blotches, edged scarlet; very handsome. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

Queen Wilhelmina. Blush-white, with conspicuous blotches of cream, with scarlet margins. 40 cts. per doz., \$2.75 per 100, \$25 per 1,000.

Sappho. Large; white, shaded pale lilac, with faint, creamy blotches, edged violet. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Gladiolus Gandavensis Hybrids

Many gardeners plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes, and realize good prices, either wholesale or retail. Gladiolus are a good catch-crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are Doz. 100 of the most beautiful flesh-pink color. \$0 50 \$3 50

Augusta. The florists' best white Gladiolus. First-size bulbs, 1 $\frac{3}{4}$ inches and up..... 75 5 00

Bulbs, 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ inches..... 60 4 00

Shakespeare. White and rose. 1 50 10 00

May. Pure white, flaked rosy crimson; the best forcing. Selected bulbs..... 75 5 00

Brenchleyensis. (True.) Fiery scarlet. Top roots. 75 5 00

Selected bulbs..... 60 4 00

First-size bulbs..... 50 3 00

Boddington's White and Light. Extra-selected bulbs, 1 $\frac{3}{4}$ in. and up..... 50 3 00

American Hybrids. A mixture of the choicest varieties of Gladiolus..... 40 2 50

OXALIS

Lovely little bulbous plants for hanging-pots and -baskets. The bulbs should be planted an inch deep, six to eight in a 5-inch pot. They need a sunny situation.

Columbia Pink. This variety has been cultivated for many years in Bermuda, and is much admired by the visitors to this delightful island. We have secured some very large and choice bulbs. Doz. 100 \$5 00

Bermuda Buttercup. Deep yellow; extra-large bulbs. 30 2 00

Bowiei. Rosy crimson; fine flower. 25 1 50

Grand Duchess. White. 20 1 25

" " Pink. 20 1 25

" " Lavender. 20 1 25

Lutea. Single yellow. 10 7 5

" Double. 30 2 00

Rosea. Rose. 15 8 00

Versicolor. Crimson and white. 20 1 00

Mixed, All Colors 20 1 00

SPIREA, OR ASTILBE

November Delivery

Spirreas make excellent plants for Easter and Memorial Day decorations. They should be potted on arrival and be kept in a cellar or coldframe till about two months before they are needed.

THREE GRAND NEW SPIREAS

AMERICA. A striking novelty. Elegant Each Doz. 100 flowers of Cattleya-color; lilac-rose with silvery reflex, heretofore unknown in forcing Spirreas. Forces at the same time as Queen Alexandra..... \$0 65 \$5 50 \$45 00

AVALANCHE. Award of Merit Royal Horticultural Society, London. A magnificent pure white variety. The flowers have the same feathery habit that has made the pink forms so popular..... 30 2 75 20 00

PHILADELPHIA. Lavender-pink; when in flower a plant of irresistible charm..... 30 2 75 20 00

GENERAL LIST

PEACH BLOSSOM. The color is delightful soft pink; very free-flowering, growing as freely as the white types.....

20 1 50 10 00

QUEEN ALEXANDRA. Shell-pink; an excellent variety for Easter decoration.....

20 1 50 10 00

H. WITTE. Undoubtedly one of the finest and most beautiful Spirreas for forcing.....

15 1 50 10 00

Astilboides floribunda. A very strong grower, producing large, pure white plumes.

15 1 00 8 00

Compacta multiflora. Good, compact variety; very shapely and excellent forcer....

15 1 50 10 00

Gladstone. Enormous spikes of pure white flowers, borne upon strong stems 18 inches high. The foliage is all that can be desired.

15 1 00 8 00

GENERAL LIST OF SPIREA, continued

	Each	Doz.	100
Japonica. Perfectly hardy and good forcer.	\$0 15	\$1 00	\$8 00
Queen of Holland. Early and abundant bloomer; beautiful, symmetrical shape. Pure white, borne on stiff stems 1½ to 2 feet high.	15	1 50	10 00
Washington. Another variety of great beauty. Stems nearly 2 feet high. A handsome plant for decorative work.....	15	1 50	10 00

IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty.

Magnificent Named Varieties, in 12 grand sorts, as follows:

Azure. Azure-blue, large maroon eye.

Conqueror. Red, shaded yellow.

Crateroides major. Bright scarlet.

Emperor of China. Yellow, slightly tinged brown; large dark eye.

Excelsior. Rich bronzy scarlet, outside deep crimson, small black eye; very strong and robust.

Galeata. Pure white, deep violet eye.

Iridiflora. A pretty tint of green.

Lady of the Lake. Magenta-color, dark eye.

Lady Slade. Bright pink, slightly striped white.

Rosea plena. Double; rose; an excellent variety.

Smiling Mary. Bright pink.

Snowdrop. White, blue eye.

10 cts. each, 75 cts. per doz., \$5 per 100; one each of the above 12 varieties for \$1

Choice Named Varieties. In 25 best sorts. 15 cts. per doz., \$1 per 100.

Fine Mixed Varieties. 10 cts. per doz., 75 cts. per 100.

Miscellaneous Bulbs for Indoor Flowering

ACHIMENES. Pretty bulbous plant, in variable colors, suitable for hanging-baskets or pans. We offer them in ten named varieties. 10 cts. each, 75 cts. per doz., \$5 per 100.

ALLIUM Neapolitanum. An excellent forcer for winter-flowering, with immense trusses of Doz. 100 white flowers..... \$0 15 \$1 00

Luteum. Yellow..... 15 1 00

Roseum. Pink..... 25 1 50

Azureum. Blue..... 40 3 00

AMARYLLIS. Grand Vittata Hybrids (Aigburth seedlings). Our bulbs are procured from Ker & Sons, the famous Amaryllis specialists, and contain some wonderful varieties; quite equal to named sorts. We can recommend them with the utmost confidence. The bulbs will be sent out in mixture, no two varieties exactly alike—this Each Doz. will save confusion in endless names 100, \$75. \$1 00 \$10 00

Amaryllis Johnsoni (Bermuda Spice Lily). Crimson flowers, white striped; one of the best-known varieties..... 35 3 00

Formosissima (Jacobean Lily). Dark crimson.... 25 2 00

Belladonna major (Belladonna Lily). Flowers white, flushed and tipped deep rose..... 20 1 50

Vallota purpurea (Scarborough Lily). Vivid scarlet. 25 2 50

Sternbergia lutea. A pretty yellow Amaryllis; flowers delicate yellow, borne one to four to a bulb; an excellent pot-plant..... 100, \$1.50.. 05 25

ANTHOLYZA. Similar to gladiolus. Mixed varieties. 75 cts. per doz., \$5 per 100.

ANEMONE. None of the spring flowers surpass the Anemone in brilliancy of color and profusion of bloom. They are very lasting, and have of recent years become very popular for cut-flower use and for table decorations. The florists now buy thousands of them to force. Plant in October or November, six roots in a 6-inch pot or bulb-pan, covering them one inch. They may be kept in a cellar or frame protected from frost, until spring, when they may be placed in the greenhouse or window to bloom.

St. Brigid. Beautiful Irish Anemone. Colors from maroon and brightest scarlet to flesh-pink and Doz. 100 from lilac to purple..... \$0 25 \$2 00

ANEMONE, continued

Blanda. The beautiful, single dark blue Anemone Doz. 100 from Turkey..... \$0 30 \$2 00

Coronaria, Single Blue. A charming variety..... 25 1 50

Single White (The Bride). Pure white..... 15 1 00

Single Scarlet. Very brilliant..... 15 1 00

Double Ceres. White, shaded with rose..... 30 2 00

Double Ceres, Rosetti. Dark pink..... 25 1 50

Double Ceres, King of the Scarlets. Vermilion.. 30 2 00

Fulgens. Rich, dazzling scarlet..... 30 1 75

Boddington's Choice Single Mixed. 1,000, \$8.. 15 1 00

Boddington's Choice Double Mixed. 1,000, \$14.. 25 1 50

FEATHERED, GRAPE AND MUSK HYACINTHS.

These Hyacinths will grow in any good garden soil, and are admirably adapted for borders that are shaded by trees, also make excellent pot-plants.

Doz. 100

Muscaris plumosum. Beautiful Feathered Hyacinth. \$0 15 \$1 00

" " botryoides album. White Grape Hyacinth. 15 1 00

" " botryoides caeruleum. Light blue..... 15 75

" " botryoides monstrum. Giant blue..... 25 1 25

" " racemosum. Blue Starch Hyacinth..... 25 1 50

" " moschatum majus. Musk Hyacinth. Grayish yellow; very fragrant..... 4 50 35 00

NERINE (*Amaryllidaceæ*). These popular South African bulbous plants are among the most charming and most useful of all early winter-flowering plants. Coming into bloom, as they do, at a time when bulbous flowers of real choiceness are scarce (October and November), we find that Nerines amply repay the little care and attention which they require. Same cultural directions as amaryllis.

Coruscans major. Scarlet. 65 cts. each, \$6.50 per doz., \$50 per 100.

Fothergilli major. Vivid scarlet; a grand Nerine. 65 cts. each, \$6.50 per doz., \$50 per 100.

Sarniensis (The true Guernsey Lily). Color deep rose. 35 cts. each, \$3.50 per doz., \$25 per 100.

ALL ABOVE READY FOR DELIVERY IN AUGUST

MISCELLANEOUS BULBS FOR INDOOR FLOWERING, continued

ORNITHOGALUM Arabicum (Star of Bethlehem). A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct, aromatic perfume. They are decidedly pretty and interesting when grown in the garden, but are more largely grown for greenhouse and window decorations, being of the easiest culture. 5 cts. each, 25 cts. per doz., \$1.50 per 100.

RANUNCULUS, **Boddington's Giant**. Gorgeous double flowers, easily grown in pots for winter blooming, or in coldframes for spring. Eight roots may be potted in a 6-inch bulb-pan; they should be covered one inch. The colors include shades of white, yellow, crimson and purple, some being almost black.

Giant French. Mixed colors. 20 cts. per doz., \$1 per 100.

Giant Persian. Mixed colors. 20 cts. per doz., \$1 per 100.

Giant Turban. Mixed colors. 20 cts. per doz., \$1 per 100.

SPARAXIS. Beautiful flowers about 2 inches across, borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigereed, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. The bulbs are not hardy, but do exceptionally well when grown in the conservatory or house in pots or in coldframes, and flower during the winter and spring months.

10 Choice Named Varieties. 25 cts. per doz., \$1.50 per 100.

Choice Mixed Colors. 15 cts. per doz., 75 cts. per 100.

TROPAEOLUM tricolorum. Scarlet tube, yellow center, tipped black. The stems are usually trained on wires, but they may be allowed to fall down from a pot or basket. The sunniest part of the greenhouse should be devoted to *T. tricolorum*. 10 cts. each, \$1 per doz., \$7.50 per 100.

TRITELEIA uniflora (Spring Star Flower). 15 cts. per doz., 75 cts. per 100, \$6 per 1,000.

Amateurs Attention! Something New! Growing Bulbs in Fiber

THE IDEA OF GROWING BULBS IN FIBER WAS A NEW ONE FOR THIS COUNTRY WHEN WE OFFERED IT FIVE YEARS AGO, BUT IT HAS BEEN PRACTISED SUCCESSFULLY IN ENGLAND FOR MANY YEARS

A most interesting method of growing bulbs is to place them in bowls, hyacinth glasses and jardinières filled with prepared fiber; far better results for home decoration may be obtained in this way than by using ordinary potting soil.

For this system of culture no drainage is necessary, and the bowls which are specially made for the purpose are not pierced with the usual holes for drainage. They are non-porous, and may be placed on tables and columns, or they can be used in halls and corridors without the slightest risk of injury.

The fiber is perfectly clean to handle, odorless, and remains sweet for an indefinite period.

Any receptacle may be used for the purpose provided it is non-porous, but the bulbs to be planted in them should be suited to their size. Crocuses, Scillas, Snowdrops and Grape Hyacinths are available; also Tulips, Hyacinths and Narcissi. It is better not to mix different varieties of bulbs in one bowl unless simultaneous flowering can be assured.

This specially prepared fiber we offer requires moistening only before use. Having selected suitable receptacles for the bulbs to be grown, place a few pieces of charcoal (which we also supply

with the fiber) at the bottom of the bowl. Then cover the charcoal with moistened fiber according to the depth of the bowl, placing the bulbs in position so that their tips reach to within a half inch of the rim. The spaces between and around the bulbs should be filled with moistened fiber, carefully firmed in by hand. The bulbs will require practically no attention for the first few weeks, and may be stood in a warm, airy position, but on no account must they be shut up in a close cupboard.

If the fiber has been properly moistened, there will be no need to give water until the shoots are an inch or so long, but great care must be taken not to allow the fiber to dry, otherwise the flower-buds become blind. The surface of the fiber should always look moist; but, if too much water has been given, the bowl may be held carefully on its side so that the surplus water may drain away. As the growth increases, more water will be required, and as much light as possible, to insure sturdy foliage.

This fiber also answers admirably instead of water for Hyacinths grown in glasses, but care should be taken to fill the glasses as lightly as possible with the compost; if packed in tightly, root-growth is liable to push the bulbs out of position.

Prepared fiber, one-quarter bus. \$1, one-half bus. \$1.50, bus. \$2.50.

SPECIAL OFFERS. 3 Roman or Dutch Hyacinths and 1 Art Jardiniere; or 6 Tulips, red, white or yellow, and 1 Art Jardiniere; or 5 Paper-White Narcissi and 1 Art Jardiniere; or 4 Narcissus Golden Spur (yellow) and 1 Art Jardiniere; or 3 Chinese Sacred Narcissi and 1 Art Jardiniere, with sufficient fiber and charcoal to grow any of the above collections, for \$1, 3 for \$2.75. Write for special price to clubs. If wanted by parcel post, add 30 cts. for each collection.

SPECIAL NOTICE. To induce the growing of bulbs in fiber, we will make the following offer of prizes for photographs of bulbs grown and flowered in fiber, to be submitted not later than May 1, 1915.

1st prize.....	\$10.00	4th prize.....	\$3.00
2d prize.....	5.00	5th prize.....	2.00
3d prize.....	4.00		

Mr. Leonard Barron, editor of The Garden Magazine, has awarded the prizes in our Fiber contest to the following. The pictures will appear in our 1914 Fall Garden Guide, published about the first of September:

1st prize: MRS. A. F. STRICKLER, Lancaster, Pa.
2d prize: MRS. J. H. HARD, Birmingham, Ala.
3d prize: MRS. A. F. STRICKLER, Lancaster, Pa.

4th prize: MRS. C. F. PAYNE, Maple Hill, Kansas.
5th prize: MISS ADELAIDE POSTE, Canton, N. Y.

To those who have Jardinières of their own we can highly recommend the "COLD-STORAGE" LILY-OF-THE-VALLEY, quoted on page 12, which we can supply at all seasons of the year. No special culture is required, and it will flower in a temperature of 60° to 70° in about thirty days. Grow some to present to your friends at Christmas, or any other seasonable time; they will be unique and acceptable.

Lilies for Growing and Forcing Under Glass in the Greenhouse, Conservatory or Sunny Window

Lilies should be potted immediately upon receipt, if intended for growing in pots or for forcing. The soil should be rich, the pot well drained. The bulb should be set about half-way below the surface or rim of the pot and lightly covered with soil. After potting, give a thorough watering and set outside in a coldframe or shady situation; then cover with ashes or long straw. After they have stood from three weeks to a month, bring into the house, allow plant to grow above pot 4 to 6 inches, then fill pot with soil to within 1 inch of top of pot, and force gently. After showing buds, a higher temperature may be used.

LILIMUM CANDIDUM (St. Joseph or Annunciation Lily)

August Delivery

This is the old-fashioned garden Lily. Can be forced for Easter and is perfectly hardy, blooming in the open ground in June. The many snow-white flowers, borne on a stem 3 to 4 feet high, make this Lily most effective. This variety should be planted in the fall, from the fact that it makes a winter growth. See illustration on front cover. **15 cts. each, \$1.50 per doz., \$12 per 100. Monster bulbs, 20 cts. each, \$2 per doz., \$16 per 100.**

JAPANESE EASTER LILIES

Lilium longiflorum Formosum (Japan-Grown)

Ready for delivery in August

The wonderful new Easter Lily from the island of Formosa. Early; easy to grow and free from disease. This Lily should be grown in a cool house, temperature 60° to 65°, and as it starts into bloom quite early, and is continuous rather than a cropper, it will be found very useful both for cutting and decorative purposes.

	Each	Doz.	100
7- to 9-inch bulbs.....	\$0 15	\$1 25	\$10 00
8- to 10- " "	20	2 00	15 00
9- to 11- " "	25	2 25	18 00
10- to 12- " "	35	3 50	25 00
11- to 14- " Monster bulbs.....	45	4 50	35 00

Lilium longiflorum giganteum (Japan-Grown)

Bulbs ready for delivery in October

This dark-stemmed variety flowers somewhat later than Multiflorum, but the flowers are of larger size, of great substance and perfect form.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 15	\$1 50	\$10 00
9- to 10- " "	20	2 00	16 00
10- to 11- " Monster bulbs.....	25	2 50	20 00

HARDY JAPANESE LILIES

October Delivery

Lilium auratum (Golden-rayed Lily of Japan)

Monstrous, pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 10	\$1 00	\$8 00
9- to 11-inch bulbs.....	20	1 75	14 00
11- to 13-inch bulbs.....	30	3 00	20 00
Monsters.....	60	4 50	35 00

Lilium speciosum album

Pure white; a grand variety

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 20	\$1 75	\$14 00
9- to 11-inch bulbs.....	35	3 50	25 00
11-inch and over.....	45	4 50	35 00

Lilium speciosum Melpomene magnificum

Very rich crimson.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 10	\$1 00	\$8 00
9- to 11-inch bulbs.....	20	2 00	14 00
11- to 13-inch bulbs.....	30	3 00	22 00
Monsters.....	40	3 75	30 00

Lilium speciosum rubrum

White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 12	\$1 25	\$8 00
9- to 11-inch bulbs.....	20	1 75	14 00
11-inch and over.....	30	2 75	22 00
Monsters.....	60	3 75	30 00

Retarded Lily Bulbs from Cold Storage

For descriptions, see above

PRICES ON COLD-STORAGE LILIES

	Doz.	100
Lilium longiflorum giganteum. 8 to 9-inch bulbs.....	\$2 50	\$20 00
9- to 10-inch bulbs	4 60	30 00
Lilium speciosum Melpomene. 9- to 11-inch bulbs.	5 00	40 00

	Doz.	100
Lilium speciosum album. 9- to 11-inch bulbs	\$5 00	\$40 00
Lilium speciosum rubrum. 9- to 11-inch bulbs....	5 00	40 00

MISCELLANEOUS BULBS

For Outdoor Planting, Naturalizing in Beds or Borders, or Interspersing with Other Bulbs

CROCUSES

All lovers of a garden are familiar with the brilliant display which can be obtained from Crocuses in the opening days of spring. The planting may be in groups or lines of distinct color, but in every instance a massive effect should be aimed at. It only fritters away the bulbs to plant singly or in small numbers.

BODDINGTON'S QUALITY CROCUSES

	Doz.	100	1,000
Albion. Blue, striped white.....	\$0 15	\$1 00	\$9 50
Baron von Brunow. Dark blue.....	15	1 00	9 50
Caroline Chisholm. White.....	15	1 00	9 50
Cloth of Gold.	15	1 00	9 50
Purpurea grandiflora. Deep purple.....	15	1 00	9 50
" " " Mother bulbs.....	25	1 35	12 00
King of the Whites. Largest white.....	15	1 00	9 50
" " " Mother bulbs.....	25	1 35	12 00
Madame Mina. Striped.....	15	1 00	9 50
Mammoth Golden Yellow. X.....	15	1 00	9 50
" " " First size, XX.....	20	1 25	10 50
" " " Mother bulbs, XXX.....	25	1 35	12 00
Mont Blanc. Pure white.....	15	1 00	9 50
Sir Walter Scott. White, lilac striped.....	15	1 00	9 50
" " " Mother bulbs.....	25	1 35	12 00
1,000 Dutch, 10 vars. our selection.....	\$8 00		
500 " 10 " " 4 25			
250 " 10 " " 2 50			
100 " 10 " " 1 50			
Large Blue. Various shades.....	15	75	6 50
" White. Various shades.....	15	75	6 50
" Striped. Various shades.....	15	75	6 50
" Golden Yellow. Very fine.....	15	75	6 50
" Mixed. All colors.....	15	65	6 00

CHIONODOXA (Glory-of-the-Snow). The most beautiful of dwarf, blue, spring flowers, resembling those of *Scilla Sibirica*, but larger, slightly taller, and more handsome. The Chionodoxa is very hardy, thriving in any ordinary garden soil and in almost any situation. The bulbs continue to flower from year to year. It is also excellent for forcing. Doz. 100 1,000
Boissier. Large-flowering; blue; extra fine.... \$0 35 \$2 50 \$20 00
Lucilie. Flowers of brilliant sky-blue, with a white center..... 20 1 25 11 00
Sardensis. Deep gentian-blue; very beautiful. 15 1 00 8 00
Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white center... 20 1 50 12 00

CROWN IMPERIALS (*Fritillaria imperialis*). Flowers range in color from pure yellow to deep shades of orange and reddish buff. Each Doz. 100
Ten Splendid Varieties, to name..... \$0 25 \$2 50 \$20 00
Fines Varieties, Mixed..... 15 1 25 10 00

DIELYTRA spectabilis (Bleeding Heart). One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long, drooping racemes of heart-shaped flowers of deep pink. 10 cts. each, \$1 per doz., \$7.50 per 100.

SNOWDROPS (*Galanthus*). Among the hardest and earliest of spring flowers. The bulbs should be planted 2 inches deep. They thrive in almost any soil and situation and are grand for naturalizing. Doz. 100 1,000

Elwes' Giant..... \$0 20 \$1 25 \$10 00

Large Single. First size, X..... 10 60 5 00

" Large bulbs, XX..... 15 75 6 75

" **Double.** Mammoth bulbs, XXX..... 25 1 50 12 00

Cassaba. One of the finest and most distinct. 25 1 75 16 00

CAMASSIA esculenta (Indian Quamash). Hardy, thriving in sheltered and partially shaded situations; flower-stalks 2 to 3 feet high and bear twenty or more large blue flowers, each 2 inches across. 15 cts. per doz., \$1 per 100, \$7.50 per 1,000.

Esculenta alba. White variety of above. 15 cts. each, \$1.50 per doz., \$12 per 100.

Cusickii. Tall spikes, covered with pale lavender, star-like flowers; very pretty. 10 cts. each, \$1 per doz., \$7.50 per 100.

ERANTHIS hyemalis (Winter Aconite). The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows. 15 cts. per doz., \$1 per 100, \$7.50 per 1,000.

EREMURUS. Majestic, tuberous-rooted plants. A noble ornament in the flower-garden or on the lawn. The flowers are very fragrant and closely arranged on stately spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July. Give a sunny position, sheltered from gales; plant the tubers in the fall, while dormant, and set about 8 inches deep. Although hardy, it will be safer in northern states to protect with 4 to 6 inches of leaves, straw, manure or similar covering to prevent the young growth, which starts very early, from being tipped by late freezes. Strong, flowering roots, that is, roots that will flower the first season.

Each Doz.

Himalaicus. Peach-pink..... \$0 60 \$6 00

60 6 00

Robustus. Delightful rosy-pink.....

1 25 12 00

Bungei. Beautiful golden yellow. One of the rarest and most lovely of the Eremurus.....

Elwesianus. Soft pink, with bands of deeper color down the middle of segments..... 1 00 10 00

Collection of one each of above for \$3; 3 collections for \$8

ERYTHRONIUM (Giant Dog's-tooth Violet). Beautiful plants, perfectly hardy; the foliage is charmingly variegated, and a mass of fifteen or twenty plants is a pretty sight even when not in flower; but when the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions, and do very nicely when grown in pots for winter blooming.

Americanum. Large, cream-colored flowers with maroon band at base; leaves richly mottled; six to ten flowers on a stem are common..... \$0 75 \$5 00

Dens-canis. Mixed varieties..... 25 1 50

FRITILLARIA *Meleagris* (Snake's Head, or Guinea Hen Flower). An elegant species, growing from 10 to 18 inches high, bearing in spring curious, drooping, bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Ten named varieties. 5 cts. each, 40 cts. per doz., \$2.50 per 100; mixed colors, 10 cts. for 3, 30 cts. per doz., \$2 per 100.

Fritillaria Meleagris alba. Pure white. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

INCARVILLEA Delavayi (Hardy Gloxinia). This comparatively new perennial from northern China has been found hardy in the United States. We recommend, however, a liberal mulching where left out during winter. The tubers may be lifted in autumn and stored in the same manner as dahlias and replanted in spring. The foliage resembles that of the acanthus, while the blossoms appear like clusters of pink gloxinias. It is extremely decorative and quite easily grown. Strong roots, 10 cts. each, \$1 per doz., \$7.50 per 100.

LEUCOJUM. Produces flowers like monster snowdrops; very graceful in growth, having the delicate fragrance of the violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers.

Doz. 100 1,000
Vernum (Spring Snowflake)..... \$0 20 \$1 25 \$10 00

Aestivum. A snow-white flower resembling the snowdrop, but larger..... 15 1 00 8 00

LILY-OF-THE-VALLEY. Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from fifteen to twenty spikes of flowers. 25 cts. each, \$2.50 per doz., \$20 per 100.

MONTBRETIA. *Giant Montbretia, Star of the East.* Orange-yellow, with lemon-yellow eye; of enormous size and substance, reaching 5 inches in diameter; of splendid constitution and boldly erect habit. We cannot speak too highly of this plant, which is undoubtedly the finest of Mr. Davison's hybrids. \$4 each, \$40 per doz.

Giant Montbretia, Prometheus. Each Doz. 100 1,000 Height 3 to 4 feet; flowers larger than any other Montbretia; color rich orange, with crimson spots at the base of petals. \$0 75 \$7 50

Giant Montbretia, George Davison. Grows 3 feet high, bearing lovely pale orange-yellow flowers 3 inches across. 10 75 \$5 00

MISCELLANEOUS BULBS FOR OUTDOOR PLANTING, continued

MONTBRETIAS, continued

Giant Montbretia, Germania.	3 to 4 Each Doz.	100	1,000
feet high; flowers 2 to 3 inches; color is a rich, orange-scarlet, with red throat...	\$0 05	\$0 40	\$2 75
\$25 00			
Giant Montbretia, Messidor. Color maple-yellow, passing to pale yellow...	15	1 00	7 50
Giant Montbretia, Martagon. Deep orange, brownish center; reflexed petals	05	50	4 00
Collection of one each of the Orchid-flowering Montbretias for \$5			

STANDARD MONTBRETIAS

	Doz.	100	1,000
Crocosmæflora. Orange-scarlet.....	\$0 15	\$1 00	\$7 50
Etoile de Feu. Rich scarlet.....	20	1 25	10 00
Rayon d'Or. Deep yellow; very large.....	15	1 00	8 00
Pottsi. Bright yellow, flushed with red.....	15	1 00	7 50
Soleil Couchant. A handsome variety.....	15	1 00	7 50

ORNITHOGALUM umbellatum. A very pretty variety; perfectly hardy; sometimes known as the American Star of Bethlehem; flowers white and star-shaped; fine for acclimatizing. 15 cts. per doz., \$1 per 100, \$7.50 per 1,000.

SCILLA præcox (Sibirica). The Blue Squill is perfectly hardy and should be largely grown in the open border in conjunction with snowdrops. It is also valuable for small beds and for making marginal lines in the geometric garden. Mammoth bulbs, 25 cts. per doz., \$1.50 per 100, \$12 per 1,000; large bulbs, 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Scilla Campanulata (Bell-flowered Squill). Rosy purple color. Grand for acclimatizing or planting among herbaceous plants. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.	Doz.	100	1,000
Scilla Excelsior. The grandest blue of all. ...	\$0 20	\$1 25	\$12 00
Scilla Heavenly Blue	15	1 00	7 50
Scilla Rose Queen. Lovely rose.....	25	1 50	12 00
Scilla Alba. White	20	1 25	10 00
Scilla Mixed , all colors	20	1 25	10 00

Nutans caerulea. The English Blue Canterbury Bell; fine for acclimatizing.....

Nutans rosea maxima (Robin Hood). The pink variety of the above and equally good for planting in the wild garden.....	15	1 00	7 50
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SPIREA Aruncus. A grand and popular variety, producing splendid spikes of flowers 3 to 5 feet in height. Flowers are creamy white, and are borne in feathery panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.	15	1 50	12 00
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Palmita rosea. Deep pink; hardy. An excellent companion for the white varieties. 15 cts. each, \$1.50 per doz., \$10 per 100.

TRILLIUM grandiflorum (Great American Wood-Lily). Most beautiful American plant. Perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose. 10 cts. each, 65 cts. per doz., \$5 per 100.	10	65	5
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Erectum. This is the purple wood-lily, the earliest to flower. 10 cts. each, 75 cts. per doz., \$6 per 100.

Autumn- and Winter-Blooming Crocuses

Exceedingly beautiful Crocus-like flowers flowering from September to November. These are worthy of a place in every garden. Bulbs are ready for delivery in August and must be planted immediately.

Are you not astonished to learn that there are hardy Crocuses which will bloom outdoors in the North between November and March with no protection whatever? Most of them are from the Holy Land, and all should be planted as early as possible in the autumn. The dates given below are the earliest they have been known to flower, but even if they do not bloom until March they are well worth while, for they will usually be seen in bloom amid the snow. The bulbs should be extensively planted, and the risk of losing them can be greatly lessened by planting them in the sunniest and most sheltered nooks.

We heartily recommend their use by the thousands on southern estates, especially winter homes in the Carolinas and Georgia, where they will glorify the otherwise barren month of January. We believe, also, that they will succeed even in Canada, though blooming at the end of winter. The time of bloom depends chiefly upon the openness of the winter. Winter flowers are certainly exciting, because of the uncertainty about the time of bloom, and what can be more interesting than to find flowers outdoors in bloom in your own home grounds right in the middle of winter! Several of these varieties are the very latest introductions.

Species of Colchicum

Autumnale rosea major (commonly called Meadow Saffron). The rosy lilac blossoms appear from September to November. 9-to 11-inch bulbs	Doz.	100	1,000
\$1 00		\$7 50	\$60 00
Autumnale album. A white variety of above. Each 10 cts... 60	4 75	45 00	
Autumnale roseum plenum. Double; rose.... 60	4 75	45 00	
Parkinsoni. Peculiar checkered markings on violet-purple flowers. Petals reflexed. Flowers in October	40	2 00	15 00
Montanum. Mixed varieties. The beautiful winter-flowering Crocus from Turkestan..... 25	1 75	15 00	
Speciosum. Beautiful rose; large flowers..... 1 25	9 00	80 00	

Species of Crocus autumnale

For the winter garden these are invaluable. Robinson says: "Crocuses flower at a time when every flower is of value, and we do not doubt that ere long species recently introduced will add largely to our means of garden decoration during the dull months."

Cinellatus. From Asia Minor. Flowers with Doz. 100 1,000

white and soft pink and lilac petals, anthers yellow. Appears in January..... \$0 50 \$3 75 \$35 00

SPECIES OF CROCUS AUTUMNALE, continued

Hyemalis. White, the outer petals lilac-banded; throat orange-colored. Flowers appearing from December to April.....	Doz.	100	1,000
\$0 50	\$3 00	\$28 00	
Imperati. Often seen in January but will continue up to March. Color lilac, the surface of the outer segment is coated with rich buff, suffused with purple feathering.....	40	2 50	20 00
Iridiflorus. From Banat and Transylvania. Bears in September and October bright purple flowers before the leaves.....	75	5 50	50 00
Medius. A beautiful purple flower from the Maritime Alps. Flowers in October. Stigma bright scarlet and much branched..... Each, 20c..	2 00	15 00	
Sativus. Beautiful light blue, long, narrow flowers in clusters of three. Flowers in October and November.....	30	1 75	15 00
Speciosus. Flowers at the end of September and early in October. The peculiar segments are rich bluish purple, suffused with darker purple veins.....	25	1 50	12 00
Zonatus. From the mountains of Cilicia. Bright vinous lilac flowers, golden at the base, about the middle of September	30	1 75	15 00
Vitellinus. Orange-yellow flowers, appearing from December to February.....	40	2 50	20 00

Boddington's Quality Pure-Culture Mushroom Spawn

Champignonbrut BLANC DE CHAMPIGNON Seta

PRODUCES MUSHROOMS IN FOUR WEEKS SUPERIOR AS TO QUALITY AND SIZE, AND MORE SURELY THAN ANY OTHER SPAWN
Price of Boddington's Pure-Culture Mushroom Spawn, per brick 35 cts., by mail, 45 cts.; 5 bricks \$1.75, 10 brick \$3, 25 bricks \$6.25, 50 bricks \$12, 100 bricks \$20. CULTURAL DIRECTIONS FREE—IF REQUIRED

ENGLISH MILLTRACK MUSHROOM SPAWN. Fresh from the most celebrated maker in England. Made in bricks. 10 lbs. will spawn 10 ft. square. 15 cts. per lb., \$1 for 8 lbs., \$10 per 100 lbs.

"How to Grow Mushrooms" (Falconer). \$1 postpaid

JAPANESE IRIS

(*Iris Kämpferi*)

The Japanese Iris is the most showy and strikingly beautiful of all the large family of Iris; and very few flowers, the orchid not being excepted, surpass this unique flower in size and gorgeness and variety of color, which ranges from snow-white to the deepest purple, striped, variegated and multicolored in the greatest profusion of coloring.

The collections which we offer below are **American-grown**, thoroughly acclimated and hardy and true to color and name, which is rarely evident in the imported Japanese stock.

The plants we offer are furnished with four to five shoots, and **all will flower** the first season after planting, guaranteeing an immediate and showy effect. Delivery can be made now or any time desired. Early fall planting is recommended, however, as it gives the plants an opportunity to get established before the severe weather sets in.

The Japan Iris will succeed anywhere in a good rich soil, though a moist position is preferable.

DOUBLE JAPANESE IRIS

Beauty. One of the best; pure white; dwarf.

Chameleon. Dark reddish pink, striped and mottled white.

Crystal. Pale violet, slightly veined white.

Gold Bound. Pure white; one of the best.

Hannibal. White ground, veined and suffused with purple, light purple center.

Mount Hood. One of the finest blues.

Mr. Fell. Silvery white, veined violet, violet center.

Oriole. Magnificent crimson, with golden center.

Princess Clothilde. White, veined lightly pink, center light violet.

Pyramid. Lilac-blue, veined with white center on each petal.

Robert Craig. French gray, veined violet.

Victor. White, veined violet-purple.

The above collection of 12 varieties for \$1.50; 3 collections for \$4.

Price of any of the above varieties, 15 cts. each, \$1.50 per doz., \$10 per 100.

SINGLE JAPANESE IRIS

Anna Christ. Pale lavender, slightly veined, center white and yellow; very large flowers on long, stiff stems.

Conde. Violet-purple, shading to deep, each petal edged silver, center deep purple and yellow. A most effective Iris, and blooms with great freedom.

Helene von Siebold. Reddish, veined white, yellow center. A strong, vigorous plant.

Norane. Fine violet-color, with gray vein marks darker toward the center.

Quakeress. Blue. The effect is very quiet and refined, and clearly shows the significance of its name.

Topaz. White, overlaid silvery pink, yellow center. Strong, vigorous, blooming profusely.

Tortoise. Magenta, flaked and dotted with white.

Venus. Pure white; very large flowers on long stems.

The above collection of 8 varieties for \$1; 3 collections for \$2.50.

Price of any of the above varieties, 15 cts. each, \$1.50 per doz., \$10 per 100.

ENGLISH IRIS (*Iris Anglica*)

English Iris are specially adapted for planting and naturalizing. The flowers are nearly as large as the Japanese Iris, and colors are unique and various. They grow from 18 to 20 inches high and are perfectly hardy. They flower after the German Iris and before the Japanese, making a good succession of bloom. We offer named varieties as follows:

Argus. Pink and white.

Bleu Celeste. Sky-blue.

Couleur Cardinal. Dark velvety blue.

Duke of Richmond. Magenta.

Mont Blanc. Pure white.

Price of the above, 35 cts. per doz., \$2 per 100, \$18 per 1,000.

Splendid Mixture, 20 cts. per doz., \$1.25 per 100, \$10 per 1,000

SPANISH IRIS (*Iris Hispanica*)

(TOP ROOTS)

The true value of the Spanish Iris appears to have been overlooked in this country. Their great diversity of color, and being equally adapted for forcing for winter blooming and for massing in beds for spring flowering, make them one of the most useful bulbs to plant.

Belle Chinoise. Pure yellow.

British Queen. Large; white; very fine.

Cajanus. Deep golden yellow.

Chrysolora. Pale yellow.

Czar Peter. Porcelain blue; extra fine.

Darling. Blue; very fine; early.

King of the Blues. Finest blue.

La Grandesse. The best and purest white.

Louise. Pale blue, slightly spotted; fine flower.

Marie. One of the best blues.

Snowball. Very large; white.

Doz. 100 1,000

Extra-selected bulbs of above named varieties. \$0 25 \$1 25 \$10 00
Boddington's Choicest Mixed, all colors..... 15 100 7 50

GERMAN IRIS (*Iris Germanica*)

The true "Fleur-de-lis," the national flower of France, and one of the most desirable early spring-flowering plants. They are perfectly hardy, grow and bloom luxuriantly, especially if planted near the edges of ponds or low, moist grounds, or if plentifully supplied with water, producing large, fragrant, orchid-like flowers of exquisite colors.

Dr. Glook. Yellow.

Fragrans. White, falls penciled blue.

Florentina. Creamy white, fragrant and early; fine for cutting.

Gypsy Queen. Light bronze, falls purplish red.

Henriette. Yellow.

Mme. Chereau. Pearly white, daintily edged lavender.

10 cts. each, \$1 per doz., \$7.50 per 100. Collection of 11 varieties for \$1

Parkmani. Uprights pure lemon; falls white veined purple.

Souvenir. Uprights brilliant yellow; falls freely veined network of yellow, buff and purple.

Specabilis. Early and free; blue.

Stella. Light blue.

Velveteen. Yellowish buff; falls intense plum-purple.

Iris pallida Dalmatica. This is the grandest variety of all the German Iris. Color deep, clear lavender; very large; flowers sweet-scented. This Iris should be planted largely where cut-flowers are in demand, as it is certainly the best of its class. A grand variety for massing in borders. It is superb. 20 cts. each, \$2 per doz., \$15 per 100.

MOURNING IRIS (*Iris Susiana*)

The groundwork of the flower is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silvery lining showing through. 15 cts. each, \$1.25 per doz., \$9 per 100.

MISCELLANEOUS IRISES

Alata (Scorpion Iris). About 1 foot high, with broad leaves. The flowers are very large (4 to 6 inches across), of lilac-blue, with blotches of light yellow, spotted with a darker shade..... Doz. 100 \$0 50 \$3 00

Florentina. Very beautiful pure white, slightly shaded with blue and with a yellow beard, deliciously violet-scented..... 50 3 50

Histroioides. Large, bright blue flowers, dark spots..... 1 35 9 00

Pavonia (Peacock Iris). Pure white with a bright blue spot on each petal. Fine for pot or garden culture. 1 foot..... 50 3 50

Pumila. Six Named Varieties. These beautiful dwarf Irises are excellent for edging; height, 10 inches; white, yellow and blue each, 10c... 75 5 00
Mixed each, 5c... 50 4 00

Sibirica. A deep blue, slender-growing Iris..... 75 5 00

Sibirica alba. A white variety of above..... 75 5 00

Sibirica atropurpurea. Deep purple..... 75 5 00

PEONIES

If you plant Peonies in the fall they will bloom next spring

PAEONIA CHINENSIS

The following collection of 25 Peonies was selected from over one hundred blooms of varieties submitted to us last June, and we consider them the "Cream of the Market," covering a wide range of color, from purest white to darkest crimson. They will certainly remind you of grandmother's garden. All are American-grown roots, and we can make delivery September 1.

Carnea striata. Pale flesh, shading to almost pure white. 25 cts. each, \$2.25 per doz., \$16 per 100.

Couronne d'Or. (Calot.) Very large and full imbricated flower of superb form; color white, reflecting yellow, center petals bordered with carmine, golden stamens showing through and lighting up the flower. Solidly and perfectly built from edge to center; fragrant; a good grower and reliable bloomer. It is, in our opinion, the attainment of perfection in the Peony. 40 cts. each, \$4 per doz., \$30 per 100.

Delachei. Deep crimson-purple; one of the best dark Peonies; late midseason. 30 cts. each, \$2.75 per doz., \$20 per 100.

Dortens Coros. Bright pink. 20 cts. each, \$1.75 per doz., \$12 per 100.

	Each	Doz.	100

Duchesse de Nemours. (Calot.) Cup-shaped; sulphur-white; late; one of the best whites. 50 cts. \$5.25 \$40.00

Duc de Wellington. Flowers fragrant; sulphur-white; large and well formed; strong grower; stems long and firm; late midseason. 50 cts. 5.25 40.00

Edulis Superba. Soft pink; very early.....

Festiva Maxima. The ideal early white for floral work; a well-nigh perfect Peony

Francois Ortegat. Semi-double; large, purplish-crimson bloom, with brilliant golden yellow anthers; very striking

General Cavaignac. Lively lilac-pink, shaded clearer pink.....

Gloire de Douai. Purplish scarlet-crimson with black reflex; late

Lady Leonora Bramwell. Silvery pink; late midseason.....

	Each	Doz.	100

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Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN IN LATE SUMMER AND FALL

Cultural Directions.—**Perennial** seeds sown in the **late summer** and **fall** will flower the following year—**spring, summer or fall**, according to the variety. The **seed** should be sown carefully, the same as any choice seed, in **well-drained pots**, or **shallow boxes** or **pans**. Soil should be light and fairly rich, with about one-eighth coarse sand added; after sowing, cover lightly with well-sifted soil. When the plants have become **large enough** to handle, “**prick out**” about 2 inches apart, more if you have the room, in shallow **boxes** or **frames**, and again, when large enough, set out in the **open** in **well-prepared ground**. If this is done in the fall, the **young** plants should be **lightly covered** with leaves or short stable manure; this will act as a slight protection, and will be conducive to their thriftness and **next season's growth**.

Boddington's Quality Perennial Seeds for Wild Gardens and Woodlands

SPLENDID MIXTURES OF MORE THAN ONE HUNDRED BEAUTIFUL VARIETIES

These mixtures contain many beautiful and interesting perennials, furnishing a profusion of bloom from early summer until frost. They are intended to produce a display without the care necessary to regularly kept flower-beds. We sell annually large quantities of these seeds for beautifying the surroundings of seashore and country hotels and residences. They not only beautify the grounds, but afford many varieties of flowers useful to cut for house decoration. Owing to the large number of varieties comprising the mixtures, one finds some new variety of bloom almost every day, and it is most interesting to watch for them.

Dwarf Wild Garden Flower Seeds. $\frac{1}{2}$ -oz. pkt. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6 postpaid.

Tall Wild Garden Flower Seeds. $\frac{1}{2}$ -oz. pkt. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6, postpaid.

	Height feet	Color	Time of flowering	Price per pkt.	Height feet	Color	Time of flowering	Price per pkt.	
Acanthus (Bear's Breech) lati-folius.....	2	Purple	Aug. Sept.	\$0 10	Aconitum Napellus flore albo. 3	White	Aug. Sept.	\$0 10	
mollis.....	3½	Rose	Aug. Sept.	10	Wilsonii.....	5 to 6	Blue	Sept.	50
Achillea (Yarrow) ptarmica fl. pl., “The Pearl”. 2	White	June Jly. $\frac{1}{2}$ oz. 75c.	10	Pyrenaicum.....	5	Yellow	Aug. Sept.	25	
Aconitum (Monkshood, or Helmet Flower)					Actaea (Baneberry) spicata... 3	Red	June	10	
Napellus.....	3	Dk. blue	Aug. Sept. $\frac{1}{2}$ oz. 50c.	10	Adenophora (Bell-fl'r) Potanini 1½	lt. blue	Jly.-Sep. $\frac{1}{2}$ oz. 40c.	10	
					Potanini alba	1½	White	10	
					Adonis (Ox-eye) autumnalis.. 1	Red	Fall	oz. 50c.	
					vernalis	¾	Yellow	10	

	Height feet	Color	Time of flowering	Price per pkt.		Height feet	Color	Time of flowering	Price per pkt.
Agrostemma (Rose Campion)					Campanula , continued				
coronaria (Mullein Pink).....	2½	Pink	June, Jly. oz. 50c.	\$0.10	Media (Canterbury Bell).				
coronaria atropurpurea.....	2½	Purple	June, Jly. oz. 50c.	10	Double White	3	White	Sum. ¼ oz. 50c. \$0.10	
coronaria bicolor.....	3	Pk. & wh.	June, Jly. oz. 50c.	10	Media, Double Lavender	3	Lavender	Summer ½ oz. 50c. 10	
coronaria alba.....	3	White	June, Jly. oz. \$1.	10	Media, Double Blue	3	Blue	Summer ¾ oz. 50c. 10	
Flos-Jovis (Flower of Jove)....	3	Dk. pink	June, Jly. oz. 50c.	10	Media, Double Rose	3	Rose	Summer ½ oz. 50c. 10	
Flos-Jovis alba.....	3	White	June, Jly. oz. 75c.	10	Media, Double Mixed	3	All colors	Summer \$1.50. 10	
Mixed.....	2½	Various	June, Jly. oz. 40c.	10	Media, Single Rose	3	Rose	Summer oz. \$1. 10	
Ajuga (Bugle Flower)					Media, Single Blue	3	Blue	Summer oz. \$1. 10	
metalllica crispa (creeping)....	½	Blue	May	25	Media, Single White	3	White	Summer oz. \$1. 10	
Alstroemeria (Chilian Lily)					Media, Single Striped	3	Striped	Summer oz. \$1. 10	
Chilensis	2	Ro. wh. or.	July	¾ oz. 60c.	Media, Single Mixed	3	All colors	Summer oz. 75c. 10	
Alyssum argenteum.....	1	Yellow	June	oz. \$1.	Media, Rosy Carmine	3	Rose	Summer 25	
saxatile.....	½	B. yellow	June	oz. \$1.	Media imperialis	3	Mixed	Summer 25	
saxatile compactum (Basket of Gold)	½	Yellow	June	oz. \$1.00	calycanthema (Cup and Saucer) 2	White	Summer ¾ oz. \$1. 10		
Sutton's Silver Queen.....	½	Lemon	June	50	calycanthema alba	2	White	Summer ¾ oz. \$1. 10	
Anchusa (Alkanet) Barrelieri..	2	Dark blue	July	25	calycanthema rosea	2	Bright rose	Summer ¾ oz. \$1. 10	
Italica	4 to 6	Pale blue	July	10	calycanthema, mixed.....	Various	Various	¾ oz. 75c. 10	
Italica, Dropmore var.....	4 to 6	Deep blue	June, July	25	persicifolia grandiflora	3	Blue	June, July 25	
Anemone (Windflower)					persicifolia grandiflora alba	4	White	June, July 25	
apennina	½	Blue	Spring	25	persicifolia grandiflora Mør- heimii	3	Dbl. white	June, July 50	
Honorine Joubert.....	3	Pure white	August	25	pyramidalis (Chimney Bell- flower)	5	Blue	Late sum. oz. \$1. 10	
St. Brigid.....	1	Mixed	Spring	15	pyramidalis alba	5	White	Late sum. oz. \$1. 10	
Anthemis (Marguerite) Kel- wayi	2 to 3	Yellow	July	¾ oz. 25c.	pyramidalis compacta	3	Blue	Late summer 25	
Aquilegia (Columbine)					pyramidalis compacta alba	3	White	Late summer 25	
Boddington's Long-spurred Hybrids	2	Mixed	May, Ju.	¼ oz. \$1.25	Cassia (Wild Senna) laevigata 3½	Yellow	July, Aug. oz. 50c.	10	
Californica hybrida	2	Mixed	Summer	¾ oz. 80c.	Marylandica	3½	D'p yellow	July, Aug. oz. 75c.	10
Canadensis (Canada Col.)	2	Yellow	Summ.	¾ oz. \$1.50	Catanche (cerulea)	½	Pale violet	Summer oz. \$1. 10	
chrysanth	3	Canary	Summ.	¾ oz. \$1.25	Centaurea (Cornflower)				
chrysanth grandiflora alba	3	White	Summ.	¾ oz. \$1.25	montana carnea	2	Red	Summer 25	
cærulea (Rocky Mt. Col.)	3	Pale blue	Summ.	¾ oz. \$1.25	montana	2	Blue	Summer 10	
cærulea fl. pl.	3	Blue	Summer	25	montana alba	2	White	Summer 10	
cærulea candidissima	2	White	Summer	25	orientalis	2½	Pale yel.	Summer 10	
glandulosa	2	Deep blue	Summer	50	ruthenica	2½	Straw-col.	Summer 10	
Helenea	3	Blue & wh.	Summer	25	Cephalaria (Round-Head)				
nivea grandiflora	2	Pure white	Summer	10	alpina	6	Sul-yel.	July, August 10	
Rose Queen	3	Rose	Summer	25	Cerastium tomentosum	¾	White	Summer 25	
Skinneri hybrida fl. pl.	3	Dbl. crim.	Summer	¾ oz. 50c.	Chelone (Turtle Head)				
Stuarti	2	Pale blue	Summer	50	barbata coccinea	2	Red	Summer ½ oz. 75c. 10	
Erskine Park Hybrids.....	3	Mixed col.	Summer	¾ oz. \$1.	barbata Torreyi	3	Coral-red	Summer ½ oz. 75c. 10	
Sutton's Pink.....	2	Rose-pink	Summer	50	Lyonii	2	Deep red	Late sum. ½ oz. 75c. 10	
Arabis (Rock Cress) alpina....	½	Pure white	Spring	¾ oz. 25c.	Chiranthus Kewensis	2	Various	Winter 25	
Armeria (Thrift) formosa	1	Rosy pink	Sp.to Fall	¼ oz. 25c.	Chrysanthemum (Moonpenny Daisy)				
formosa alba	1	White	Sp.to Fall	¾ oz. 25c.	maximum, Shasta	1½	White	Summer ¼ oz. 50c. 10	
Artemesia (Old Man) argentea..	1	Silver fol.			maximum, Princess Henry..	1½	White	Summer ¼ oz. 40c. 10	
Asclepias tuberosa.....	3	Orange			maximum, Triumph	2	Pure white	Summer ¼ oz. 40c. 10	
Asperula (Sweet Woodruff)					maximum, King Edward VII..	2	Glist. white	Summer ¼ oz. 75c. 15	
odorata.....	½	White	Aug., Sept.	10	Clematis (Virgin's Bower)				
Asphodelus (King's Spear)					coccinea	6	Scarlet	Summer 10	
albus	3	White	Summer	½ oz. \$1.	crispæ	6	Purple	Summer 10	
luteus	3	Yellow	Summer	¼ oz. 50c.	Davidiana	5	Lilac	Summer 10	
Aster (Michaelmas Daisy)					Flammula	10	White	Summer 10	
alpinus speciosus.....	1	Dark blue	Fall	25	paniculata	10 to 30	White	Summer	
alpinus superbus	1	Blue	Fall	¾ oz. 50c.	Coreopsis grandiflora	2	Rich yel.	Summer oz. \$1.25.	10
Bessarabicus	3	Violet	Fall	¾ oz. 75c.	lanceolata	2	Yellow	Summer ¾ oz. 75c. 10	
niveus	3	White	Fall	¾ oz. 75c.	Corydalis (Fumitory) nobilis..	1	Yellow	May, June 10	
Novæ-Angliae	4	Blue, pur.	Fall	¾ oz. 75c.	Cowslip (<i>Primula officinalis</i>). 1	Yellow	Spring 10		
Novi-Belgii	4	Blue	Fall	¾ oz. 75c.	Cyclamen (Hardy Species)				
Novi-Belgii, Purity	4	White	Fall	¾ oz. \$1.	Europeum	¼	Pure white	Spring 25	
pyramidalis hybridus.....	4	Blue	Fall	¾ oz. 75c.	Neapolitanum	¾	Red-pur.	Spring 25	
Shortii	3	Lav.-blue	Fall	¾ oz. 75c.	Delphinium (Larkspur)				
Snowflake	3	Pure white	Fall	25	elatum hybridum (Bee Lark- spur)	5	Blue	Summer oz. \$1.50.	10
subcaeruleus.....	4	Pale helio.	Summer	¾ oz. \$1.	elatum coeruleum	3	Light blue	Midsum. oz. \$1.50.	10
Townsendii	2	Lilac	Jul.Oct.	¾ oz. \$1.25	formosum	3	Dark blue	Summer oz. \$1.50.	10
Astilbe Davidii	4	Mauve	Summer	¾ oz. 50c.	formosum coelestinum	3	Sky-blue	Summer ¾ oz. \$1.	10
Aubrieta (False Wall Cress)					nudicaule	1½	Oran.-scar.	Summer 25	
deltoidea grandiflora (trailing)....	½	Purple	Early summer	25	Chinense	3	Light blue	Midsum. oz. 75c.	10
Græca (trailing).....	½	Purple	Early summer	15	Chinense album	3	White	Midsum. oz. 75c.	10
Leichtlinii	½	Rosy car.	Early summer	50	B's Erskine Park Hybrids....	5	Mixed	Sum. 5 pkts. \$1.	25
Auricula , Alpine, Mixed	1	Various	Spring	25	Zalil (sulphureum)	2½	Yellow	Summer 25	
Baptisia Australis.....	2	Blue	Ju., Jul.	¾ oz. 30c.	Novelties Delphiniums, in named varieties, see page 33.				
Bocconia (Plume Poppy)					Dictamnus (Gas Plant, or Burn- ing Bush) fraxinella	2	Rosy lilac	June, July oz. \$1.	10
Japonica.....	4	White	Summer	¾ oz. 15c.	fraxinella alba	2½	White	June, July oz. \$1.	10
Boltonia (Chamomile)					Digitalis (Foxglove)				
asteroides	7	Flesh-color	Fall	10	gloxiniæflora alba	3	White	Summer oz. \$1.25.	10
latissima	6	Pink, lav.	Fall	¾ oz. 75c.	gloxiniæflora lilacina	3	Lilac	Summer oz. \$1.25.	10
Callirhoe (Poppy Mallow)					gloxiniæflora purpurea	3	Purple	Summer oz. \$1.25.	10
involucrata	½	Crim., wh.	Summer	10	gloxiniæflora rosea	3	Rose	Summer oz. \$1.25.	10
Campanula (Bellflower)					gloxiniæflora lutea	3	Yellow	Summer oz. \$1.25.	10
carpathica celestina.....	½	Blue	Summer	¾ oz. 25c.	gloxiniæflora, mixed	3	Mixed	Summer oz. 60c.	10
carpathica alba	½	White	Summer	¾ oz. 25c.	lanata	2	Purplish	Summer 10	
carpathica compacta	½	Blue	Summer	¾ oz. 25c.	purpurea alba	3	White	Summer oz. \$1.50.	10
carpathica compacta alba	½	White	Summer	¾ oz. 25c.	purpurea rubra	3	Red	Summer oz. \$1.50.	10
glomerata (Clust'd Bellflo.) ..	1½	Deep blue	Ju - Aug.	25					

HARDY PERENNIAL AND OLDFASHIONED FLOWERS, continued

	Height feet	Color	Time of flowering	Price per pk.		Height feet	Color	Time of flowering	Price per pk.
Digitalis , continued									
<purpurea p="" rosea.....<=""></purpurea>	3	Rose	Summer oz \$1.50	10	Hibiscus , continued				
monstrosa, mixed.....	3	Mixed	Summer oz .75c.	10	<p>moschatus roseus.....</p>	3	Rose		
maculata lutea.....	3	Spotted	Summer oz \$1.	10	Hollyhock (Mallow)				
Dodecatheon (American Cowslip)					Boddington's Quality Double—				
Meadia.....	1	Red & pur.	June	25	Apple Blossom.....	6			
Doronicum Caucasicum.....	1½	Yellow	Spring	25	Bright Pink.....	6			
Dracocephalum (Dragon's Head) Altaicense.....	2	Blue	Summer	10	Blood-red.....	6			
Echinacea — Helianthus					Canary-yellow.....	6			
New Red Sunflower.....	4		August	25	Crimson.....	6			
Echinops Ritro (Globe Thistle). 3 Blue			Fall oz. 50c.	10	Golden Yellow.....	6			
Epilobium (Willow Herb)					Lilac.....	6			
angustifolium.....	4 to 5	purp.-rose	Summer	10	Peach Blossom.....	6			
Eremurus Himalaeicus.....	5	White	Summer	25	Rose.....	6			
Erigeron (Orange Daisy)					Salmon.....	6			
aurantiacus hybridus.....	1	Orange	Early summer	25	Scarlet.....	6			
Caucasicus.....	1	Violet	July	10	Snow-white.....	6			
speciosus.....	2	Mau. & yel.	Early summer	10	Mixed.....	6			
Erinus alpinus.....	½	Pur. red	Spring	25	Allegheny Mixed.....	6			
Eryngium (Sea Holly)					Single Finest Mixed.....	6			
alpinum.....	2½	Pale blue	August	10	Chater's Choice Double Mixed.....	6			
amethystinum.....	3	Amethyst	Summer	15	Iberis Gibraltarica.....	1	White		
maritimum.....	1½	White	August	10	semperflorens.....	1	White		
planum.....	2½	Light blue	August	10	Incarvillea (Hardy Gloxinia)				
Eupatorium (Thoroughwort)					Delavayi.....	2	Rose		
agratoides.....	3 to 4	White	Aug., Sep. oz \$1.50	10	Inula grandiflora.....	2	Or.-yellow		
Fraseri.....		1 White	Late sum. oz. \$1.	10	Lavandula (Lavender) vera.....	½	Lavender		
Funkia (Plantain Lily)					Lathyrus (Everlasting Sweet Pea)				
caerulea.....	2	Blue	Summer	10	latifolius, Pink Beauty.....	10	Pink		
cordata aureo-variegata.....	2	White	Summer	10	latifolius roseus.....	10	Rose		
ovata.....	2	blue	Summer	10	latifolius albus.....	10	White		
Sieboldii hybrids.....	2	Mixed	Summer	10	Leontopodium (Alpine Sun-flower, or Edelweiss)				
Gaillardia (Blanket Flower)					alpinum.....	½	White		
grandiflora vera.....	1½	Yellow	Summer oz. 60c.	10	Liatris (Blazing Star)				
grandiflora maxima.....	1½	Golden	Summer oz. 75c.	10	scariosa praecox.....	3½	Purple		
kermesina splendens.....	1½	Crimson	Summer ¼oz. \$1.	10	spicata.....	2½	Purple		
sulphurea oculata.....	1½	Yellow	Summer oz. \$1.25.	10	Linum (Flax) perenne.....	1½	Blue		
Finest Mixed.....	1½	All colors	Summer oz. 8c.	10	Lobelia (Cardinal Flower)				
Kelway's New Hy'ds, mixed.....	1½	All colors	Sum. 5 pkts. \$1.	25	cardinalis.....	2	Fiery red		
Galega (Goat's Rue) officinalis 3 Blue			Early sum. oz. 75c.	10	cardinalis Nanseniana.....	2	Fiery red		
officinalis alba.....	3	White	Ey. sum. oz. \$1.50.	10	fulgens, Best Hybrids.....	2	Various		
officinalis rosea.....	3	Rose	Ey. sum. oz. \$1.50.	10	fulgens, Queen Victoria.....	2	Scarlet		
Gaura Lindheimeri.....	3½	Rosy white	July-Sept.	10	syphilitica.....	2	Blue		
Gentiana acaulis.....	1½	Blue	Ey. sum. ¼oz 75c.	10	Lupinus (Lupin) arboreus.....	4	Yellow		
Geranium (Lady Pelargonium)					arboreus, Snow Queen.....	4	White		
sanguineum.....	2	Deep pink	Early sum.	10	Nootkatensis.....	5	Blue		
Geum (Avens) coccineum.....	1½	Scarlet	Early sum. oz. \$1.	10	polyphyllus.....	4	Blue		
coccineum atrosanguineum fl. pl.	1½	Dbl. scar.	Ey. sum. ¼oz. 50c.	10	polyphyllus aureus.....	3 to 4	Yellow		
Heldreichii.....	¾	Orange	Early sum.	25	polyphyllus roseus.....	4	Rose-pink		
Glaucium Leiocarpum.....	1½	Or.-scarlet	June-Aug.	25	polyphyllus, mixed.....	4	Various		
Gunnera scabra.....	10	Or. foliage	Summer	25	Lychneis (Campion) alpina.....	½	Rose		
seabra major.....	10	Or. foliage	Summer	25	Chalcodonica.....	2½	Scarlet		
Gypsophila (Baby's Breath)					fulgens.....	2½	Red		
acutifolia.....	2	White	July oz. 30c.	10	Haageana.....	1	Or.-scarlet		
paniculata.....	2	White	Early sum. oz. \$1.	10	Haageana fol. atropurpurea....	1	Or.-scarlet		
paniculata, Double, white.....	1½	White	Jun. Jly. 5 pkts. \$1.	25	viscaria splendens.....	1½	Deep pink		
repens.....	1	White	Early sum.	10	Lysimachia (Creeping Jenny)				
Harpallium (Sunflower) rigidum. 4 Yellow			Late sum.	10	Japonica.....		Yellow		
Helenium (Sneezewort)					Lythrum (Rose Loosestrife)				
autumnale.....	6	Yellow	L. sum. ¼oz. 50c.	10	roseum superbum.....	3½	Rose		
autumnale superbum.....	6	Yellow	Late sum.	10	salicaria.....	3½	Purple		
Bigelowi.....	3	Yellow	Late sum.	25	Malva (Mallow) moschata.....	5	Crimson		
Bolanderi.....	2½	Yellow	Late sum.	25	moschata flora alba.....	5	White		
Hoopesii.....	2½	Yellow	L. sum. ¼oz. 30c.	10	Meconopsis Cambrica.....	1	Yellow		
Hellanthus (Sunflower)					Cambria fl. pl.	1	Yellow		
Maximiliani.....	10	Yellow	Late sum.	10	Wallachii.....	4½	Pale blue		
Perennial, Mixed	3 to 6	Various	June-Sept.	10	integrifolia.....	3½	Yellow		
Heliopsis (Orange Flower)					Michauxia campanuloides.....	4	White		
Pitcheriana.....	3	Orange	Late sum. oz. 75c.	10	Mimulus cardinalis.....	1½	Or & Scar.		
Riverton Beauty.....	2½	Lm. & blk.	Summer	15	cupreus, Prince Bismarck.....	½	Pur.-crim.		
Riverton Gem.....	2½	Red & gold	Summer	15	Monarda (Oswego Tea, or Bee Balm) didyma.....	3	Crimson		
Hesperis (Sweet Rocket)					Myosotis (Forget-me-not)				
matronalis, White.....	3 to 4	White	Midsum. oz. 50c.	10	alpestris.....	½	Blue		
matronalis, Lilac.....	3 to 4	Lilac	Midsum. oz. 6 c.	10	alpestris, Eliza Ponrobert.....	½	Sky-blue		
matronalis nana candidissima.	2	White	Midsum. oz. \$1.25	10	alpestris, Victoria.....	½	Sky-blue		
matronalis, Mixed.....	2	Mixed	Midsum. oz. 50c.	10	dissitiflora.....	½	Blue		
Heuchera (Alum Root)					palustris.....	½	Blue		
Brizoides.....	2	Rose	Summer	15	palustris grandiflora.....	½	Deep blue		
hybrida grandiflora.....	2	Pink	Midsummer	25	sempervirens.....	1	Deep blue		
sanguinea.....	2	Coral-red	Midsummer	15	Royal Blue.....	1	Royal blue		
splendens.....	2	Deep red	Midsummer	25	Royal Blue.....	1	Royal blue		
Hibiscus Marsh Mallow)					Oenothera (Evening Primrose)				
Africanus, Crimson Eye.....	4	Wh & crim	Midsum. oz. \$1.	10	Fraseri.....	1½	Yellow		
Golden Bowl.....	5	Yellow	Midsum. oz. \$1.	10	fruticosa major.....	2	Gold, yel.		
					fruticosa Youngii.....	1½	Yellow		
					Lamarckiana.....	2	Gold, yel.		

BODDINGTON'S Quality SEEDS

23

	Height feet	Color	Time of flowering	Price per pkts.		Height feet	Color	Time of flowering	Price per pkts.
Oenothera , continued					Scabiosa , continued				
Missouriensis (macrocarpa)....	1	Gold, yel.	Sum.	\$0 10	Caucasica perfecta.....	2	Dark blue	Summer	\$0 25
rosea Mexicana.....	1½	Pink	Summer	10	Caucasica perfecta alba.....	2	White	Summer	25
taraxacifolia alba.....	1½	White	Summer	10	Japonica.....	2	Lilac	Summer ½oz.50c.	15
Papaver (Poppy)					Senecio clivorum.....	4 to 5	Orange	July-September	25
alpinum, Mixed.....	1	Various	Summer	10	Silphium (Rosin Weed)			Fall	½oz.75c. 10
bracteatum hybridum.....	2½	Red	Summer	oz.\$1. 10	perfoliatum.....	5	Yellow		
bracteatum Livermere.....	2½	Crimson	Summer	½oz.50c. 10	Statice (Sea Lavender)				
involucratum maximum.....	2½	Red	Summer	oz.50c. 10	incana hybrida nana.....	4 in.	Violet	June-September	10
nudicaule (Iceland Poppy), mixed.....	1	Mix. colors	Summer	oz.\$1.50. 10	latifolia.....	2	Blue	June-September	10
orientale, Blush Queen.....	3	Pink	Summer	½oz.40c. 10	Sinensis.....	2	Blue	June-September	10
orientale, Brightness.....	3	Scarlet	Summer	½oz.40c. 10	Gmelini.....	2	Violet-blue	June-September	10
orientale, Brilliant.....	3	Crimson	Summer	½oz.50c. 10	Stokesia cyanea (Hardy Blue Aster).....	2	Blue		
orientale, Colosseum. Brilliant deep scarlet; immense flow- ers, 7 to 7½ inches across.....								Jul., Oct. ½oz.50c. 10	
orientale, Goliath.....	3	Crimson	Midsum.	½oz.40c. 10	Sweet William				
orientale, Grand Mogul.....	3	Crimson	Midsum.	¾oz.60c. 10	Boddington's Auricula-eyed 1½ Dark Crimson.....	1½	Mixed	June-Sept. oz.75c. 10	
orientale, Mammoth. Bright scarlet flowers; borne on 4' foot stems.....					Maroon.....	1½		June-Sept. oz.75c. 10	
orientale, Parkmanni.....	3	Scarlet	Midsum.	½oz.25c. 10	Newport Pink.....	1½		June-Sept. oz.75c. 15	
orientale, Prince of Orange....	3	Orange	Midsum.	½oz.30c. 10	Pure White.....	1½		June-Sept. oz.75c. 10	
orientale, Royal Scarlet.....	3	Scarlet	Midsum.	¾oz.60c. 10	Red.....	1½		June-Sept. oz.75c. 10	
orientale, Salmon Queen.....	3	Salmon	Midsum.	¾oz.40c. 10	Scarlet.....	1½		June-Sept. oz.75c. 10	
orientale, Trilby.....	3	Salmon	Midsum.	½oz.35c. 10	Violet.....	1½		June-Sept. oz.75c. 10	
Pentstemon (Beard-Tongue)					Finest Mixed Single.....	1½		June-Sept. oz.50c. 10	
Boddington's Gloxinioides....	3	Mixed	Ju.-Au.3pkts.	\$1.25 50	Boddington's Giant Double Finest Mixed.....	1½			
Digitalis.....	3	Pure white	June-Aug.	oz.50c. 10	Double Rose.....	1½		Jun.-Sep. oz.\$1.50. 10	
pubescens.....	3	Rosy pur.	June-August	10	Scarlet Beauty.....	1½	Scarlet	June-September	15
Hartwegii grandiflorus.....	3	Mixed	June-August	25	Sutton's Scarlet.....	1½		June-September	50
Phlox (Flame-Flower)					Thalictrum (Meadow Rue)				
decussata, newest hybrids....	3	Mixed	June-August	25	adiantifolium.....	1½	Yellow	Summer ½oz.50c. 10	
Physalis (Chinese Lantern Plant)					aquilegifolium.....	3	Purple	Summer ¾oz.50c. 10	
Franchetti.....	2	Or.-scarlet	Fall	¼oz.30c. 10	Tradescantia (Spiderwort)				
Physostegia (False Dragon Head)					Virginica.....	1	Blue	Summer	10
speciosa.....	3½	Pink	Midsum.	½oz.50c. 10	Tricyrtis (Jap. Toad Lily) hirta, 1½ Spld pur.			Summer	25
speciosa alba.....	3½	White	Midsum.	¾oz.50c. 10	Tritoma (Red-Hot Poker; Flame Flower). New sorts, mixed. 4	Mixed		Summer	10
Pink (Clove Carnation)					Trollius (Globe Flower)				
Mrs. Sinkins.....	1	White	Summer	50	Caucasicus (Golden Globe)....	2	Yellow	Summer ½oz.75c. 10	
Homer.....	1	Scarlet	Summer	50	Japonicus fl. pl.	2	Dbl. yel.	Summer	25
Mariesii.....		Blue	Jun.-Oct.	10	New Hybrids.....	2	Mixed	Summer	10
Mariesii album.....	1	White	Jun.-Oct.	10	Tunica (Coat Flower)				
Polemonium (Jacob's Ladder)					saxifraga.....	½	Pale pur.	Summer oz. 50c. 10	
cæruleum album.....	1	White	June-Oct.	oz.75c. 10	Valeriana (Spurred Flower)				
cæruleum grandiflorum.....	1	Deep blue	June-Oct.	oz.50c. 10	coccinea.....	2	Scarlet	June-Oct. oz. 50c. 10	
Richardsonii.....	1	Sky-blue	June-July	oz.\$1. 10	montana.....	2	Pink	June-Oct. ¼oz.\$1. 10	
Polyanthus (<i>Primula elatior</i>)					rubra.....	2	Red	June-Oct. oz. 50c. 10	
Blue.....	10 in.		Spring	25	rubra flora alba.....	2	White	June-Oct. oz. 50c. 10	
English (selected strain)....	10 in.	Mixed	Spring	¼oz.50c. 10	Verbascum (Mullein)				
Gold-laced, extra choice....	10 in.	Mixed	Spring	25	Blattaria alba.....	4	White	July-September	10
Giant White.....	1		Spring	¾oz.1. 25	Libani.....	4	Yellow	July-September	10
Giant Yellow.....	1		Spring	¾oz.1. 25	Olympicum.....	4	Yellow	July-September	10
Giant Crimson.....	1		Spring	25	Phoenicum.....	1½	Purple	May, June	10
Giant Mixed.....	1		Spring	¾oz.1. 25	Veronica (Ironweed) candida..	2	White	July-August	10
Polyanthus—Primrose (Bunch- flowered). Large-fl'd., mixed. 1	Various		Spring	25	incana.....	1	Blue	July-August	10
Primrose , Large-flowered....	1	Various	Spring	25	spicata.....	1½	Violet-blue	Jul-Aug. oz. \$1.50. 10	
English (<i>Primula vulgaris</i>)....	1	Yellow	Spring	10	Viola cornuta (Tufted Pansies)				
Primula cortusoides amœna (Sieboldi).....	10 in.	Various	Spring	25	alba.....	½	White	Spring oz.\$3.50. 10	
denticulata.....	10 in.	Lavender	Spring	15	Papilio.....	½	Lilac	Spring oz.\$3.50. 10	
denticulata alba.....	10 in.	White	Spring	15	Perfection.....	½	Blue	Spring oz.\$3.50. 10	
denticulata Cashmeriana.....	1	Deep vio.	Spring	50	White Perfection.....	½	White	Spring oz.\$3.50. 10	
frondosa.....		½ Lilac-pur.	Spring	50	lutea.....	½	Yellow	Spring oz.\$3.50. 10	
Japonica.....	10 in.	White	Spring	15	lutea splendens.....	½	Orange	Spring oz.\$3.50. 10	
officinalis (Cowslip).....	1	Yellow	Spring	10	Purple Queen.....	½	Purple	Spring oz.\$3.50. 10	
rosea.....	10 in.	Rose	Spring	15	Rose Queen.....	½	Rosy lilac	Spring 25	
Sikkimensis.....	1½	Pale yel.	Spring	50	Mixed.....	½	Mixed	Spring oz.\$2. 10	
Pyrethrum roseum.....	2	Rose	Spring	¼oz.60c. 15	odorata (Sweet Violet).....	½	Blue	Spring ½oz.75c. 10	
Kelway's Hybrids, Single....	2	Mixed	Spring	¼oz.60c. 15	Viola hybrida (Bedding Pansies)				
Kelway's Hybrids, Double....	2	Mixed	Spring	25	Mars. White, small yellow eye.....	½oz.	\$2 00	50	
uliginosum.....	3	White	Midsum.	¾oz.35c. 10	Ardwell Gem. Large rayless flower; primrose..	"	2 00	50	
Comet-flowered.....	2	Mixed	July	5 pkts.\$1. 25	Bullion. Golden yellow.....	"	2 50	1 00	
Rudbeckia (Coneflower)					John Querton. Deep lavender.....	"	2 00	50	
bicolor superba.....	2	Or.-yellow	July-Sept.	oz.75c. 10	Marchioness. Pure white.....	"	2 00	50	
lacinata.....	3 to 5	Yellow	July-September	15	Rover. Lavender, flaked white.....	"	2 00	50	
Neumannii.....	5	Or.-yellow	Jul.-Sep.	¼oz.75c. 15	Mixed.....	"	1 50	25	
purpurea hybrida.....	5	Purple	Jul.-Sep.	½oz.75c. 15	Wahlenbergia (Japanese Bell- Flower) grandiflora.....	1½	Blue	Summer oz.75c. 10	
Salvia argentea.....	3	White	June-Aug.	oz.50c. 10	grandiflora alba.....	1½	White	Summer ¼oz.75c. 10	
Saponaria (Soapwort)					grandiflora alba plena.....	½	White	Summer ¼oz. \$1. 10	
ocymoides.....		½ Rose	Midsum.	oz.30c. 10	grandiflora alba plena.....	½	Dbl. white	Summer ¼oz. \$1. 10	
Saxifraga (cordifolia)			Spring	25	grandiflora cærulea plena.....	½	Deep blue	Summer ¼oz. \$1. 10	
Megasia, large-flowering.....	1	Pink			grandiflora nana.....	½	Blue	Summer ¼oz. \$1. 10	
Scabiosa Caucasicia (Hardy Blue Scabious).....	2	Lavender	Summer	½oz.\$1. 10	grandiflora nana alba.....	1	White	Summer ¼oz. \$1. 10	

ORNAMENTAL GRASSES

The best 10 Perennial Varieties, collection, 90 cts., single pkt. 10c.

Boddington's "Quality" Giant Pansies



Pansies, Sim's Gold Medal Mixture

BODDINGTON'S GIANT ENGLISH EXHIBITION MIXTURE.

This specially fine strain of large and beautiful Pansies. We strongly urge our customers to give this new strain a trial. $\frac{3}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.25, $\frac{1}{2}$ oz. \$8, per oz. \$15, packets 50 cts. and \$1 each.

GIANT TRIUMPH OF THE GIANTS. A superb mixture of exceedingly large and beautifully marked Pansies. Pkt. 50 cts., $\frac{1}{4}$ oz. \$3, oz. \$10.

BODDINGTON'S NOVELTY PANSIES

	Pkt.	$\frac{1}{4}$ oz.	Oz.	Pkt.	$\frac{1}{4}$ oz.	Oz.
ADONIS. Light blue, with white center.....	\$0 25			MAUVE QUEEN. A delicate mauve Pansy, each of the lower		
ANDROMEDA. Rosy, with lavender tint; a distinct type....	25			three petals marked with a large blotch of distinct carmine...\$0 25		
BRIDESMAID. Giant flowers of rosy white, setting off strikingly the dark blotches of the center. A unique bloom.....	25			PSYCHE. Violet, bordered white; beautifully waved petals..	25	
EMPEROR FRANCIS JOSEPH. Pure white, violet spots....	25			RUBY KING. Superb crimson and red shades.....	25	
PEACOCK. A most beautiful vari-colored variety.....	25			SNOWFLAKE. Pure white; immense flower.....	25	

The above collection, one packet each of the 10 varieties, for \$2

BODDINGTON'S "QUALITY" GIANT PANSIES

	Pkt.	$\frac{1}{4}$ oz.	Oz.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Boddington's "Challenge." For description, see above.....	1 pkt., 25 cts., \$0 50	\$2 50	\$8 00	Giant Orchidæflora, or Orchid-flowered Pansy. Contains many beautiful shades of gorgeous colors.....	\$0 50	\$2 50	\$8 00
Giant Trimardeau. Mammoth-flowering and in a good range of color	15	1 00	3 00	Giant Emperor William. Ultramarine-blue... 15	1 00	3 50	
Giant Masterpiecee (Frilled Pansies). Petals beautifully waved. Exquisite colors	25	1 50	5 00	Giant Golden Queen. Bright yellow, no eye... 25	1 50	5 00	
Giant Cassier's. A fine strain of large flowers.	50	2 50	8 00	Giant Golden Yellow. Yellow, brown eye.... 15	1 00	3 00	
Giant Bugnot's, Stained. Extra-choice flowers, large and plenty of light colors.....	25	1 50	5 00	Giant King of the Blacks (Faust). Black... 15	1 00	3 00	
Giant Mme. Perret. Many fine shades of red.	25	1 25	4 00	Giant President McKinley. Golden yellow, large dark blotch	25	1 50	5 00
Giant Fire King. Brilliant red-yellow, with large brown eye.....	25	1 25	4 00	Giant Prince Bismarek. Yellowish bronze... 15	1 00	3 00	
Giant Lord Beaconsfield. Deep purple-violet, top petals light blue.....	15	1 00	3 00	Giant Pretiosa. Crimson-rose, white margin.. 50	1 75	6 00	
Giant Canary Bird. A five-spotted yellow variety on yellow ground.....	25	1 50	5 00	Giant Rosy Lilac.	15	1 00	3 00
				Giant Snow Queen. White, center tinged yellow. 25	1 50	5 00	
				Giant Striped	15	1 00	3 00
				Giant White. Violet spot; the largest white... 15	1 00	3 00	
				Giant Hydrangea Rose. Very distinct..... 25	1 50	5 00	

BODDINGTON'S GIGANTIC CYCLAMEN

The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the best time. The seedlings should be grown on to the flowering stage without any check whatever. When grown cool, the results are most satisfactory. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic Snowflake. The largest of all white Cyclamen.

Gigantic Cherry-Red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Syringa-Blue. A charming color.

Gigantic Lilac. A very pleasing color, lighting up well at night.

Any of the above varieties, pkt. 50 cts., 100 seeds, \$2. Collection of 9 varieties as above, one packet each, \$4

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Pkt. 50 cts., 100 seeds \$1.50.

PRINCESS MAY. A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Pkt. 50 cts., 100 seeds \$2.25.

Salmon Queen. Undoubtedly the most distinct and beautiful salmon-color found in Cyclamens. Pkt. 50 cts., 100 seeds \$2.25.

Salmonum splendens. Fine salmon-pink variety. Pkt. 50 cts., 100 seeds \$2.25.

Rococo. The flowers, which are beautifully fringed, measure 5 inches in diameter. Pkt. 50 cts., 100 seeds \$2.25.

Bush Hill Pioneer. A beautiful new feathered Cyclamen in various colors. Pkt. 50 cts., 100 seeds \$2.25.

Cyclamen Lehmania. (**The new Butterfly Cyclamen.**) The raiser claims that this novelty Cyclamen excels all other varieties both in form and color. Makes a charming decorative plant; sold in the following colors:

Pkt.	Pkt.
Red.....\$0 75	Pure White.....\$0 75
Light Red.....75	White with red eye 75

Collection, one packet each, 5 varieties, \$3

Seven Grand Cyclamens

Mrs. Buckston. It is not often that a Cyclamen is honored by the Award of Merit from the Royal Horticultural Society, but the exception in this case well merits the award. Cyclamen Mrs. Buckston is of a real salmon shade, a lovely tint somewhat more delicate than found in our "Salmon King," and similar to the famous carnation, "Enchantress." The type which has beautifully frilled petals must not be mistaken for the Butterfly Cyclamen, over which it is a great improvement. The flowers are immense, larger than anything we have seen before, and are most freely produced, the plants also being excellent growers. Pkt. 75 cts. 3 pkts. \$2.

Peach Blossom. An exceptionally handsome variety of an intense rose-color. Pkt. 50 cts.

Purple King. The best of all crimson varieties and strikingly beautiful. Pkt. 50c.

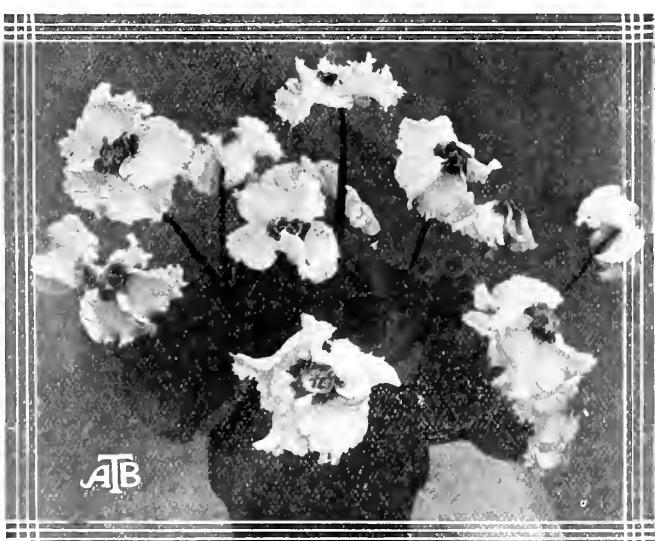
Phoenix. Bright cherry-crimson flowers, freely produced. Pkt. 50 cts.

Rose of Marienthal. Soft shell-pink; a very pretty variety. Pkt. 50 cts.

Salmon King. One of the finest salmon sorts. Pkt. 50c.

Vulcan. The rich crimson color is very striking, and contrasts admirably with the pure white of Butterfly. Pkt. 50c. Collection of the preceding 7 for \$3

For other varieties of flower seeds for fall and late summer sowing see our 1914 Spring Garden Guide.



Cyclamen Lehmania

"Quality" Winter-Flowering Sweet Peas

Cultivation. Winter-flowering Sweet Peas should not be sown too thickly; about one ounce to 25 feet is sufficient. Thin out to about 3 inches apart when plants are about 6 inches high; if wanted for Christmas, sow before the end of August; if wanted during January, February and March, about the middle of September; if wanted for Easter, about the first of November. For successful growing, a temperature of 40 to 45 degrees at night and 10 degrees higher in the day is considered best. Watch out for red spider, thrip and green fly. Feed when plants are in full bloom.

The Sensational Australian Spencer Winter-Flowering Sweet Pea **YARRAWA**

We have been fortunate enough to secure a small quantity of this wonderful new Spencer Winter-flowering Sweet Pea from the raiser, Arthur Yates of Sidney, and now offer it for the first time in America. It is far superior to the prevailing Spencer types, the flowers being exceptionally large and well fluted and waved; in color it is almost a duplicate of Countess Spencer, a delightful light soft rose, which lights up beautifully at night. W. Atlee Burpee & Co. exhibited this variety at the International Spring Flower Show last spring, and it was awarded the First-class Certificate of the American Sweet Pea Society at that time. We offer this original stock till sold at \$1 per pkt. of 10 seeds, 3 pkts. for \$2.75.

ZVOLANEK'S WINTER-FLOWERING ORCHID SWEET PEAS, 1914 NOVELTIES

BRIDAL VEIL. Pure white. A cross between White Orchid and Wachtung; one of the earliest. Its size and purity of color make it one of the best. White-seeded.

BOHEMIAN GIRL. One of the finest pink selfs. The same shape as Mrs. A. A. Skach, but the color is three shades darker, with light scarlet blush. A new color in Sweet Peas.

MRS. JOHN M. BARKER. A new combination of colors. The standard is lilac, with glistening dark rose, wings light blue on white ground. One of the largest and most beautifully formed.

All of these novelties are perfect orchid flowers. As most of them are crosses of the last four years, one or the other may not come true to color. The descriptions given here are Mr. Zvolanek's own, and great credit is due him for these creations.

Pkt. 15 seeds \$1, 3 pkts. for \$2.75. Collection one packet each of the above seven varieties \$5

ZVOLANEK'S WINTER-FLOWERING ORCHID SWEET PEAS OF 1913 INTRODUCTION

PINK-AND-WHITE ORCHID. Similar to Christmas Pink; of extra-large size.

WHITE ORCHID. Pure white; has stood the most critical tests.

ORCHID BEAUTY. Dark rose-pink, with orange blush.

MRS. M. SPANOLIN. Double; white. Black-seeded.

Pkt. 25 seeds 50 cts., 3 pkts. \$1.25. Collection one packet each of the above eight varieties \$3

BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE, SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free-flowering qualities. Without doubt, the finest early white for indoor planting. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as, by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the winter months. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Angelino. Self-pink; new variety. Pkt. 35 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

CANARY. Similar to Christmas White, but flowers are of an exceptionally good yellow. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Christmas Meteor. Scarlet; fine, open, large flower. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Christmas Stella Morse. Creamy buff standard, wings slightly tinged with pink. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

FLAMINGO. Color scarlet; free-flowering and early. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Florencee Denzer. Pure white. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Le Marquis. This is the same color as Princess of Wales violet; has very large flowers. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Miss Helen M. Gould. White, open flower; standard lilac, marbled. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Miss Josey Reilly. Lilac; very large flowers. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. A. Farenwald. Semi-orchid type, clear dark pink. Pkt. 25 cts., oz. \$1.

Mrs. Alex Wallace. Lavender. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. Chas. H. Totty. Sky-blue; late. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. E. Wild. Carmine or dark pink. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. F. J. Dolansky. Daybreak-pink. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. Hannan. Deep rose-pink of a very pleasing shade; medium flower. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

MRS. M. M. ANDERSON. Perfect orchid shape. Standard maroon, wings navy-blue. A cross between Le Marquis and Red Orchid.

ORANGE ORCHID. Standard orange, wings dark salmon-pink, beautifully colored and formed. A cross between Late Orange Spencer and President Woodrow Wilson, in the fourth generation.

APRICOT ORCHID. Mostly apricot self. A cross between Miriam Beaver and Mrs. A. A. Skach.

GOLDEN ORCHID. Light yellow. A cross between Wachtung and White Orchid, in the third generation.

VENUS. Standard slightly blush-pink; in winter more white.

LAVENDER ORCHID. Lavender-pink; very large.

LAVENDER NORA. Similar to Wallacea but flower as large again.

MRS. A. A. SKACH. Beautiful, clear, light pink. Much larger than the original Countess Spencer and slightly darker.

Mrs. James Wheeler. Salmon with orange tint; Unwin type. Pkt. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

Mrs. Wm. Sim. Salmon-pink. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. W. W. Smalley. Satiny pink. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Mrs. Zvolanek. Blue variegated; very pretty. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Orange Bird. Orange with rose; large blooms. Pkt. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Pink Beauty. Very large; rose-pink with orange. Pkt. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Wallacea. An excellent lavender variety, and one of the best of its color for indoor flowering. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Wachtung. Pure white; height 6 feet. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Winter Cheer. Wavy, large, pure white flowers. Pkt. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

Mw. J. Stewart. Blue self. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Zvolanek's Pink. Very large flower; soft pink; very attractive.

Pkt. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

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Pkt. 25 cts., oz. 7



Garden Tools and Miscellaneous Garden Supplies

**Aprons, Gardeners'.** English made.

Fine shalloon, 39-in. with bib and pocket	.....	\$2 25	Each
Fine shalloon, 36-in. with bib and pocket	2 00	

Heavy serge, 39-in. with bib and pocket	1 50	
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Heavy serge, 36-in. with bib and pocket	1 25	
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Baskets, Wire, Hanging. (P. 139, fig. 1.)

5-inch bottom, 9-inch top	\$0 50	Each
7-inch bottom, 12-inch top	5 50	Doz.

9-inch bottom, 14-inch top	9 00	
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Baskets, Imported English Garden. (P. 139, fig. 2.)

No. 2, size 11 1/2 x 6 in.	40	4 50
No. 3, size 13 1/4 x 7 1/2 in.	55	6 25
No. 4, size 15 x 8 1/2 in.	.....	60	6 75
No. 5, size 17 1/2 x 9 1/2 in.	.....	75	8 50
No. 6, size 20 1/2 x 10 1/2 in.	.....	90	10 00
No. 8, size 26 x 14 in.	.....	1 25	14 00
No. 9, size 28 x 15 in.	.....	1 50	17 00

Set of seven for \$5.50

Baskets for Orchids. Cherry wood

4-inch	.....	\$3 50	Doz.
5-inch	.....	4 00	24 00
6-inch	.....	4 50	32 00
8-inch	.....	5 50	40 00
10-inch	.....	6 50	48 00
12-inch	.....	7 50	56 00

Bamboo Canes. See heading, **Stakes for Plants**.

Blinds, Split Bamboo. Tied with hemp string, and with pulleys. For shading greenhouses, or for porches and verandas. 5, 6, 8, 10, and 12 feet wide, all 8 feet long in the drop. Price, \$3 per 100 square feet.

Intermediate sizes of above made to order. Price on application.

Boxes, Flower, Cardboard. Order by number.

Depth	Length	Width	Per 100		
No. 4 1/2...2 3/4 inches	.....	16 inches	4 inches	.....	\$3 00
No. 6A...3 inches	.....	18 inches	6 inches	.....	3 75
No. 10...4 inches	.....	23 inches	7 1/2 inches	.....	6 00
No. 12A...6 inches	.....	26 inches	16 inches	.....	12 00
No. 17...8 inches	.....	22 inches	22 inches	.....	15 00
No. 21...6 inches	.....	36 inches	8 inches	.....	12 00
No. 23...5 inches	.....	30 inches	8 inches	.....	10 00
No. 25A...7 inches	.....	36 inches	12 inches	.....	15 00

Boxes, Corrugated Cardboard. (P. 139, fig. 17.) For shipping. Very strong and reinforced. Shipped flat.

Per doz.	100		
No. A. 20 x 7 x 4 inches	.....	\$1 50	\$10 00
No. B. 28 x 8 x 5 inches	.....	2 00	15 00
No. C. 30 x 12 x 6 inches	.....	2 25	18 00
No. D. 36 x 14 x 8 inches	.....	3 25	25 00
No. E. 42 x 13 x 6 inches	.....	3 50	26 00
No. F. 48 x 18 x 8 inches	.....	4 50	35 00

Boxes, Leatheroid, for Shipping Cut-Flowers. Very strong and durable.

3-Tray Cases.	Length	Width	Depth	Each	
Model A.....30 in.	.....	14 in.	16 in.	.....	\$15 00
Model B.....34 in.	.....	15 in.	16 in.	.....	16 00
Model C.....38 in.	.....	16 in.	16 in.	.....	20 00

2-Tray Cases.	Length	Width	Depth	Each	
Model D.....30 in.	.....	14 in.	11 in.	.....	13 00
Model E.....34 in.	.....	15 in.	11 in.	.....	15 00
Model F.....38 in.	.....	16 in.	11 in.	.....	18 00

Willow Trays.	For above.	.....	
For Models A and D, 30 in.	.....	3 00		
For Models B and E, 34 in.	.....	3 50		
For Models C and F, 38 in.	.....	3 75		

Carnation Bands, Rubber. Prevent the splitting of the calyx. Per oz. 50 cts.

Carnation Supports. See heading, **Stakes for Plants**.

Dahlia Poles. See heading, **Stakes for Plants**.

FLOWER POTS AND PANS

Flower Pots. Sizes, height and width inside.

Per 100	1,000	Per 100	
2 1/4-inch	.....	\$0 75	\$6 25
3-inch	.....	1 10	9 75
4-inch	.....	1 75	15 00
5-inch	.....	3 00	28 00
6-inch	.....	4 25	40 00
7-inch	.....	7 00	
8-inch	.....		\$0 50
9-inch	.....		13 50
10-inch	.....		18 00
11-inch	.....		25 00
12-inch	.....		35 00
14-inch	.....		70 00

Round Seed Pans—

Inches	Each	Doz.	100	Inches	Each	Doz.	100
6	.....	\$0 07	\$0 75	6 x	6	25	\$3 00
8	.....	10	1 20	6	6	20	26 00
10	.....	20	2 25	12	10	40	26 00
12	.....	35	4 20	23	50	50	29 00

Square Seed Pans—

Inches	Each	Doz.	100	Inches	Each	Doz.	100
6 x	6	25	\$3 00	6 x	6	25	\$15 65
8 x	8	30	3 60	8 x	8	30	20 00
10 x	10	40	4 50	10 x 10	10	26	26 00
12 x	12	50	5 50	12 x 12	12	29	29 00

Flower Pot Handle and Hanger, "Krick's Perfect."

Doz.	.....	
No. 0.	Will fit from 2- to 3 1/2-inch pots	.....	\$0 25
No. 1.	Will fit from 3 1/2- to 5-inch pots	.....	30
No. 2.	Will fit from 5- to 8-inch pots	.....	40
No. 3.	Will fit from 8- to 12-inch pots	.....	50

Garden Line, Finest Braided. (P. 141, fig. 105.) 50 feet, 50 cts.; 100 feet, 90 cts.

Garden Reels, (P. 141, fig. 106.) For above, of wrought iron, 75 cts. and \$1.

Gloves, Gardeners'. (P. 139, fig. 18.) Harvest Tan, pair, \$1.25; Drummond's Pruning, pair, \$1.50.

Glazing Points, Peerless. The Improved Van Reyper. (P. 139, fig. 19.) Made in three sizes, viz.: No. 1, for small, single-thick glass; No. 2, for medium, double-thick glass; No. 2 1/2, for large, double-thick and skylight glass. 1,000, 60 cts., postpaid, 75 cts.

Glazing Points, Siebert's. Made of zinc and will not rust. Two sizes, 5/8 and 7/8 inch long. 50 cts. per lb.

Pincers. For glazing points, 50 cts. each.

Horse Boots. The best make. For size, measure the outer edge of shoe. Per set of 4 boots, \$9.

Hose (Rubber Garden) and Hose Attachments. See page 142

Ink. Indelible, for marking labels. 50 cts. per bottle.

Labels, Wooden, Pot or Garden.

PLAIN—	100	1,000	100	1,000
.....	\$0 60		\$0 90	
4 1/2-inch	.....		80	1 00
5-inch	.....		90	1 25
6-inch	.....		1 00	1 35
8-inch	.....		\$0 40	3 50
10-inch	.....		50	4 00
12-inch	.....		55	5 00

Labels, Wooden Notched Tree. (P. 139, fig. 9.)

PLAIN—	100	1,000	100	1,000
.....	60		90	
5-inch	.....		1 50	2 00
3 1/2-inch (copper-wired)	.....		1 65	2 25

Labels, Copper. (P. 139, fig. 10.) Wired. To be written on with stylus, which is furnished with order for 200 or more.

No. 1.	Small 1 1/2-inch by 3 inches	\$1 per 100.
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Labels, Boddington's Zinc. (P. 139, fig. 11.) For trees or pots, to be written on with indelible ink, with quill or stylus.

.....	100		
No. 4.	Pot Labels, 5 x 1 in.	\$1 00

No. 15.	4 1/4 x 3 1/4 in.	75
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No. 21.	Tree and Plant Label, with two eyelets, for attaching to stake or stem, 4 x 1 1/4 in.	1 20
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No. 5.	Tree and Plant Labels, 3 1/2 x 2 1/2 in.	1 25
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No. 13.	Tree and Plant Labels, 2 3/4 x 1 1/4 in.	75
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Pencils, Garden, Wolff's Indelible Black. (P. 139, fig. 12.) For wooden labels. 15 cts. each.

Indelible Ink for marking labels. (P. 139, fig. 13.) 50 cts.

Mats, Frost-Proof Burlap. Made of strong burlap cloth filled with wool and quilted edges firmly bound.

No. 2.	Waterproof Duck, one side, 40x76 in.	\$1.25 ea.
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No. 2.	Waterproof Duck, one side, 76x76 in.	\$2 ea.
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No. 3.	Waterproof Duck, both sides, 40x76 in.	\$1.50 ea.
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No. 3.	Waterproof Duck, both sides, 76x76 in.	\$2.50 ea.
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Mats, Straw. For covering sashes, etc. 6 x 6 feet. \$1.75.

Melon Nets, Imported. (P. 139, fig. 20.) \$1.25 per doz., \$9.50 per 100.

Mole Traps, Olmsted's Improved. (P. 141, fig. 102.) \$1.50 each.

The Reddick. (P. 141, fig. 103.) Powerful spring; easily set. \$1 ea.

Paper, Manilla Wrapping. For cut-flowers. Sheets 24 x 36 inches, 10 cts. per lb.; ream, 50 lbs., \$4.

White Tissue. Sheets, 24 x 36 in., 25c. per lb.; ream, 10 lbs., \$2.

Manilla Tissue, Brown. For cut-flowers. Sheets 24 x 36 inches, 25 cts. per lb.; \$2 per ream.

Parceling. Sheets, 20 x 30 inches, 24 x 30 inches, 30 x 40 inches, 8 cts. per lb.; ream, 50, 60 and 100 lbs., respectively, 10 cts. per lb.

Waxed. Thin white, 18 x 24 inches, 40 cts. per lb.; 5 lbs., \$1.50.

Plant-protecting Cloth. A simple and cheap method for protecting half-hardy creepers upon walls, and also young growing plants in the spring and fall that are growing in frames. This cloth is water-proof and will last for years.

Per yd.	100 yds.		
36 inches wide, medium grade	.....	\$0 12	\$10 00
36 inches wide, heavy grade	.....	18	15 00
36 inches wide, drill grade	.....	22 1/2	18 00

Putty Bulb, Rubber (Sollay's.) (P. 139, fig. 21.) For applying soft putty and white lead in glazing. \$1.50.

Putty, Twemlow's Old English Glazing. Can be used with machine or bulb. Makes a solid bed impervious to moisture, holds glass in place and is not affected by weather. 1, 2 or 3 gallons, \$1.75 per gallon; 5- and 10-gallon buckets, \$1.50 per gallon.

Raffia. (P. 139, fig. 14.) For tying. 25 cts. per lb., 90 cts. for 5 lbs., \$1.50 for 10 lbs.

Extra long, fresh and heavy, 35c. per lb., \$1.50 for 5 lbs., \$2.50 for 10 lbs.

Silkline. (P. 139, fig. 15.) For stringing smilax, etc. Fast green colors; will not fade or break.

Per spool Per box
FFF Coarse, 2-oz. spools, 1 lb. in box, 8 spools ... \$0 25 \$1 50

FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools ... 25 1 50

F, Fine, 2-oz. spools, 1 lb. in box, 8 spools 25 1 50

Sash, Hotbed. L. & B. best. Made from clean cypress, glazed and painted. \$4.50 each, \$45 per doz.

Seed-Case, Mouse-Proof. Handsomely finished in hard wood, with galvanized drawers inside. It stands 45 inches high and is 25 inches wide, and has 60 compartments. \$20.

Styptic. (P. 147, fig. 149.) To prevent bleeding in grape-vines. \$1.25 per bottle.

STAKES AND PLANT SUPPORTS

Bamboo Canes, Chinese. (P. 139, fig. 3.) These are the genuine Chinese stakes, being very strong and heavy.

100	1,000
4 feet, heavy	\$1 75 \$15 00
5 feet, heavy	2 25 20 00
6 feet, heavy	2 75 25 00
7 feet, heavy	3 00 27 50
8 feet, extra heavy	12 00 100 00

Bamboo Canes, Japanese. (P. 139, figs. 4 and 5.) For garden or house plants. Durable, attractive, strong and extremely inexpensive. Just the thing for hyacinths, freesias, lilies, etc.

Painted green (P. 139, fig. 4)	100	1,000
12 inches	\$0 40	\$3 00
18 inches	50	3 50
24 inches	60	5 00
36 inches	75	7 00
42 inches	90	8 00
48 inches	1 00	9 00
60 inches	1 25	11 00

Unpainted (P. 139, fig. 5)

5 to 6 ft.	1 50	8 00
6 ft.	1 75	10 00
7 to 8 ft.	2 00	15 00

Carnation Supports, Model Extension—

Doz.	100
Two-ring	\$0 50 \$3 00
Three-ring	60 3 50

Dahlia Poles. No. 22. (P. 139, fig. 6.) Round, painted green, with long, tapered ends, both white; very strong.

Doz.	100
3 feet	\$0 75 \$6 00
4 feet	1 00 8 00
5 feet	1 25 10 00
6 feet	1 50 12 00

Stakes for Hyacinths. (P. 139, fig. 7.) Very useful for staking hyacinths and other plants; stained green.

100	1,000
3 1/2 inch thick, 12 inches long	\$0 30 \$2 50
3 1/2 inch thick, 18 inches long	35 3 00
3 1/2 inch thick, 24 inches long	1 00 7 50

Stakes for Plants. No. 11. Round, painted green.

Doz.	100
2 feet	\$0 50 \$3 00
3 feet	75 5 50

Stakes, Galvanized Wire. No. 8 wire.

Per 100	1,000	Per 100	1,000
3 feet	\$1 50 \$12 00	4 1/2 feet	\$2 25 \$17 00
3 1/2 feet	1 75 13 00	5 feet	2 50 19 00
4 feet	2 00 15 00	6 feet	3 00 23 00

Tomato Supports, New Model. (Wire.) Three rings, three legs. Same can be had with corkscrew anchor. 35 cts. each, \$3.50 per doz., \$25 per 100.

Model. (Wire.) Two rings, three legs, 20 cts. each, \$2 per doz., \$15 per 100.

Perfection. 36 inches high, 16 inches wide; made of wood and will not burn the vines in hot weather or cut them off when wet and swayed by the wind. Ends creosoted. Can be unfolded without damage and stored away for following season's use. 30 cts. each, \$3 per doz., \$20 per 100.

Lever, Blake's, Clip. (P. 139, fig. 16.) For fastening rose and chrysanthemum wire stakes. A labor-saving device. Blake's lever clip is the "tie that binds." It binds the wire to the stakes. A failure is unknown. 90 cts. per box (500 to the box), \$1.50 per 1,000.

Tubs, Boddington's Cedar Plant — (P. 139, fig. 22.)

Outside top diam.	Outside height	Each
28 in.	22 in.	\$5 50
26 in.	20 in.	5 00
24 in.	18 1/2 in.	4 25
22 in.	17 in.	3 60
20 in.	16 in.	3 00
18 1/2 in.	15 in.	2 35
17 in.	14 in.	1 95
16 in.	13 in.	1 70
14 in.	12 in.	1 40
12 in.	9 1/2 in.	1 25
10 1/2 in.	9 in.	.95
9 1/2 in.	8 in.	.80
8 in.	7 in.	.70

Twine. Heavy and light parceling. Ball, 25 cts.

Twine, Green. For stringing smilax. Ball, 25 cts.

Twine, Soft. For tying vines, etc.; very strong. 3- and 5-ply. Large balls, 20 cts.

Tarred Yarn. Excellent, low-priced material for raspberries, shrubs, etc. Lb. 15 cts.

Tarred Marline. Of better quality than the above; twisted in strands. In 5-lb. balls. Lb. 18 cts.

Wadding Cotton. For packing plants and flowers in extremely cold weather; affords safe protection in transit. \$4.75 per 100 sheets, \$18 for 480 sheets. Sheets 40 x 40 in.

Wax, Grafting. (P. 147, fig. 133.) For grafting, or cuts and bruises on trees. Per package, 10 cts., 20 cts. and 30 cts.

Wire, Bouquet, Florists' Annealed. Nos. 22, 23 and 24, in coils of 12 lbs., \$1.50 per coil.

Florists' Bright. Cut in lengths. In boxes of 12 lbs. (one stone). 12 in. and 18 in. long. No. 22 Wire, \$1.50; No. 24 Wire, \$1.75.

GARDEN TOOLS

Compass. (P. 141, fig. 63.) Our illustration shows a new gardeners' compass invented by Mr. James Livingstone. The improvement is in the fact that the arm registers the number of feet that you wish to dissect or measure. It will be an exceptionally good tool for the gardener who wishes to be exact in planting his trees, bulbs, etc. Made of hard wood, with brass ferrules, and stands about 4 1/2 feet high, and will measure up to 6 feet. \$4 each.

Dibbles, Steel-pointed. (P. 141, fig. 104.) Small size..... \$0 35

Large size..... 45

English Daisy Grubbers. (P. 141, fig. 70.)..... 50

Fork, Digging or Spading. (P. 141, fig. 64.)..... 75c. to 1 00

Hay or Stable. (P. 141, fig. 65.)..... 50c. to 75

Ladies' Short-handled or Strawberry. (P. 141, fig. 66.)..... 40

Manure. (P. 141, fig. 67.) Long- and short-handled. 75c. to 1 00

Ballast. (P. 141, fig. 68.) Square times. 8 times..... 1 50

10 times..... 1 75

Weeding. (P. 141, fig. 69.) No. 1, 15 cts. each; No. 2..... 25

Garden Cultivator, "Victor" Adjustable. (P. 141, fig. 71)

By means of the thumb-screws the blades can be adjusted to different angles, or either of the blades removed. 1 00

Planet Jr. Double Wheel Hoe, No. 12. Packed weight,

34 lbs. One pair of 6-inch hoes; two pairs of hollow steel

cultivator teeth; one pair of plows; one pair of leaf-lifters.

Price, with attachments..... 7 00

Glass Cutter. Diamond..... \$3 and 4 00

Steel wheel..... 15

Hoes, Draw or Corn. (P. 141, fig. 72.)..... 45

Grub...... 50

Scuffle, Dutch or Push. (P. 141, fig. 73.) 4 to 9 in.

40c., 50c. and 60c. 60

Warren, Triangular. (P. 141, fig. 74.)..... 75

Onion. 7-inch; solid shank..... 60c., 70c. and 75

Onion, Narrow. (P. 141, fig. 75.) 7-inch by 1 3/4-inch; solid

shank..... 50

Meadow. (P. 141, fig. 76.) 8-inch solid shank..... 50

9-inch solid shank..... 60

Planter's. 7 1/2-inch..... 50

8 1/2-inch..... 60

Bog, Heavy. (P. 141, fig. 77.) 6 inches wide..... 1 25

Handle..... 25

Lawn Mowers and Rollers. See 1914 Spring Garden Guide.

Pruning Hook and Saw Combined, "Little Giant."

(P. 143, fig. 56.) Saw can be removed when desired; attaches

to a pole of any length..... 2 00

Pruning Saws. (P. 143, fig. 62.) Various sizes and kinds....

70c. to 1 25

Rakes, "Automatic Lawn." A backward motion of the

operator will clean all the teeth at once.

26 teeth. (P. 141, fig. 79.)..... 0 8c

38 teeth..... 1 00

Steel, Reversible. (P. 141, fig. 80.) For lawns..... 60

The New Rake Attachment. (P. 141, fig. 78.) For cutting weeds

in walks or in the garden when raking. 25 cts. each, \$2.50 per doz.

Rakes, Wooden. (P. 141, fig. 81.) For lawns.....	\$0 30	Each
English or Daisy.....	\$3 to 3 50	
American Garden. (P. 141, fig. 82.) Steel-handled.....	40c. to 60	
Hoe-Rake. Combined. (P. 141, fig. 83.) 4 tines.....	50	
6 times.....	60	
Gravel Rake. (P. 141, fig. 84.) 14 teeth.....	65	
16 teeth.....	75	
18 teeth.....	90	
Cast-Steel Regular Shank Rake. (P. 141, fig. 85.) 8 to 20 teeth.....	80 to 100	
Cast-Steel Bow Shank Rake. (P. 141, fig. 86.) 14 teeth.....	75	
16 teeth.....	85	
Hay. (P. 141, fig. 81) 12 to 14 teeth.....	25 cts. to 50	
Scythes, English Lawn. Cast steel, 34 to 38 inches.....	\$1.50, \$1.60 and 1 75	
Scythe Snafe or Handle, Patent Loop-Heel. (P. 141, fig. 87).....	1 00	
Scythe Stones, Round Dressed Talacre. (P. 143, fig. 60.) per doz., \$1.50.....	15	
Scythe Rifles, Triple Emery-covered. (P. 143, fig. 61).....	15	
Shears, Hedge, Ridal's English Patent. (P. 143, fig. 57.) The best Shears on the market. 9-in. 3 50		
Grass Border, Best English. (P. 141, fig. 92.) 8, 9 and 10 inches.....	\$2.50, \$2.75 and 3 00	
Sheep or Grass. (P. 143, fig. 58.) 7-inch blade.....	75	
Shovels, Ames' Crucible Steel—		
D-Handle, Round Point.....	1 25	
Long Handle, Round Point. (P. 141, fig. 88.).....	1 25	
D-Handle, Square Point. (P. 141, fig. 89.).....	1 25	
Long Handle, Square Point. (P. 141, fig. 90.).....	1 25	
Sickles, or Grass Hooks, English. (P. 143, fig. 59.) 60 cts., 75 cts. and 1 00		
Spade, D- or Long Handle, Square, Crucible Steel. (P. 141, fig. 91.).....	1 25	
Tree Scrapers. (P. 141, fig. 93.) Best steel.....	55	
Trowels, Solid Steel, Concave Shanks. (P. 141, fig. 94.) No. 90, 6-inch.....	35	
English Pattern, Riveted Shank. (P. 141, fig. 94.) No. 21, 6-inch.....	25	
Solid Steel Socket Shank. (P. 141, fig. 95.) 6-inch.....	50	
7-inch.....	75	
Transplanting. (P. 141, fig. 96.) 6-inch.....	25	
Turfing Iron, or Sod Cutter, English. For lifting sods.....	5 00	
Weeders, "Easy"	35	
Hazeltine. (P. 141, fig. 98.).....	25	
Excelsior (P. 141, fig. 99.).....	15	
Eureka Weeding Fork.....	25	
Weeding Hook.....	15	
Weeding Fork. (P. 141, fig. 100.).....	15 cts. and	
Improved "Imperial" Weeding Gouge, Long Handle. (P. 141, fig. 101.).....	50	
Weed Cutter, Long Handle.	50	
Cleveland's Lawn Weeder. (P. 141, fig. 107.) The curved edge of the blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding sod.....	75	
Weed Eradicator, "The Wikeham." (P. 141, fig. 108.) For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison.....	4 50	
The Utica Lawn Trimmer. (P. 141, fig. 109.) For trimming the edges of lawns, flower-beds, around trees, posts, monuments and shrubbery. Also all places not reached by a lawn mower. Will do in a few minutes the work it would take hours to do with shears.....	5 00	
Hall's Dandelion Puller. (P. 141, fig. 110.) Cutting them off is a waste of time and energy. They are bound to grow again—chemicals disfigure the lawn. The easiest and most effective way is to keep the dandelions up and out.....	50	

KNIVES, SCISSORS, ETC.

Asparagus Knives, English (saw-blade). (P. 143, fig. 43.)	1 00	
Granite State. (P. 141, fig. 43 A.)	50	
Knives, Saynor's Celebrated English. Best made.		
No. 401. Budding. (P. 143, fig. 44.)	1 35	
No. 204B. Budding, brass-bound.....	2 25	
No. 343. Budding, 2 blades.....	1 50	
No. 403. Budding, long-handled. (P. 143, fig. 45.)	1 50	
Boddington's 2-bladed. Brass-bound at ends; very strong. (P. 143, fig. 46.).....	1 25	
No. 938. Pruning. (P. 143, fig. 47.).....	1 75	
No. 196. Pruning; 2 blades. (P. 143, fig. 48.).....	2 25	
No. 187. Pruning. (P. 143, fig. 49.).....	1 50	

Scissors, Grape-thinning, Saynor's. For thinning the bunch. If by mail, add 5 cts. each extra.				
6-inch. (P. 143, fig. 50.).....	\$1 00	Each		
7-inch. (P. 143, fig. 51.).....	1 20			
8-inch. (P. 143, fig. 52.).....	1 50			
Pruning Shears, Boddington's Model French. (P. 143, fig. 53.)		Each		
6 1/4-inch.....	\$1 35	9 1/2-inch.....	\$2 00	Each
7 1/2-inch.....	1 50	10 1/4-inch.....	2 25	
8-inch.....	1 75			
By mail, 10 cts. extra. Extra springs.....		30		
Flower-gathering Scissors. (P. 143, fig. 54.) Combined flower-cutter, holder and wire-cutter. Spring pattern.....	1 25			
English Flower-gathering Scissors. (P. 143, fig. 55.) Will cut and hold the flower. 6-inches, \$1.50; 8 inches.....	1 75			

THERMOMETERS

Japanned. (P. 143, fig. 37.) Tin case, 10- and 12-in., 60 cts. and 75 cts. each.		
Self-registering (maximum and minimum). (P. 143, fig. 38.) \$3.75 each.		
Mushroom Bed. (P. 143, fig. 39.) Galvanized frame, wood handles, and mercury bath, so constructed as to insure accurate temperature reading instantly. \$2 each.		
Hick's English Self-registering, Japanned. (P. 143, fig. 40.) Tin case, white porcelain indicator, highly finished. The most accurate Thermometer manufactured. 8-inch, \$6.50; 10-inch, \$7.50; 12-inch, \$10.		
Polished Coppered Case Storm Glass. (P. 143, fig. 41.) Silvered or oxidized metal scale, tube mounted with polished copper trimmings. No. 73, \$1 each.		
8-inch Thermometer. (P. 143, fig. 42.) Metal scale, mercury or spirit magnifying tube, in finely polished coppered case, for outdoor use. No. 103 1/2, 75 cts. each.		
Thermometers for incubators and dairy can be supplied at lowest prices.		
Thermostat, Style 1. This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. In this case the thermostat combines the two; it can be set to sound an alarm at any temperature desired, and is positively accurate. Furnished complete with the exception of wire, battery and bell, which can be purchased for a small sum and installed by anyone. Price, all brass, not waterproof style, \$7; waterproof style, \$12.		

HOSE, SYRINGES, SPRAYERS, ETC.

Alpha Sprayer. The premier English compressed air sprayer. (P. 143, fig. 23.) This Sprayer eclipses anything yet put on the market. Makes a beautiful, fine spray which covers a large area. Adapted for spraying under foliage; works automatically by compressed air. Sold in two sizes: No. 3 (holds 4 qts.), \$11.50; No. 1A (holds 2 qts.), \$9.50.		
"Auto-Spray" No. 1 (Knapsack). (P. 143, fig. 27.) Is thoroughly substantial and constructed along mechanical lines. It is used by nearly, if not all, the State Experiment Stations, and by the United States Government. A1, brass tank, with stop-cock, \$6.75; B1, brass tank, with auto-pop, \$7.65; brass strainer, \$1. Prices and catalogues of The E. C. Brown Co. auto-spray (traction) machinery upon application.		
"Auto Spray" No. 37. (P. 143, fig. 28.) This is made by The E. C. Brown Co., of Rochester, N. Y. Useful for insecticides and disinfectants, and can be operated at any angle. Just the article needed by amateurs. Galvanized tank, \$1.25 each; brass, \$1.50 each.		
Hose, Rubber, Boddington's Quality Non-Kinkable. (P. 145, fig. 121.) Made of pure rubber by a special process, does not crack or scale, and will not kink. We can supply in any length if advised at time of ordering. Guaranteed for one year. 3/4-inch, \$5 for 25 feet, \$9.50 for 50 feet, \$18 per 100 feet.		
Boddington's Jumbo. Extra-heavy, 6-ply, specially adapted for lawns and where high pressure of water is used. 3/4-inch, 25 cts. per foot, cut in any length, with couplings.		
The Revero is a molded, indestructible Hose for the lawn, greenhouse, stable and garage. Being of continuous length, you can get any length wanted up to 500 feet in one piece,—thereby avoiding leaky couplings whenever long lengths are necessary. Revero Garden Hose will not kink or burst at a sharp angle as does the old style or commonly termed "Wrapped Duck Construction." Cut any length desired and fitted with couplings. 3/4-inch, 20 cts. per foot, 1/2-inch, 18 cts. per foot.		
Hose Couplers, "Quick as Wink." (P. 145, fig. 118.) Price, set D and B, 80 cts. each; \$8 per doz.		
Hose Couplings, Brass. (P. 145, fig. 119.) 1/2-inch and 3/4-inch, 15 cts. each.		
Hose Clamps. (P. 145, fig. 120.) 1/2-inch and 3/4-inch. 75c. per doz.		
Hose Menders, Cooper's. 3/4-inch 10 cts. each, \$1 per doz.		

Kinney Pump. (P. 143, fig. 24.) For distributing water and manure through the hose at the same time. \$2.

Lawn Sprinkler, "Cyclone." This low-down three-arm Sprinkler stands about 1 foot in height, is well made and runs easily, the head and arms nickel-plated and being on sled runners instead of legs, has made it very popular, the advantage being that they can be pulled over the lawn easily without damage to the turf. \$2.

Combination. Made in iron with brass slide and thumb nut, nickel-plated throughout. When the brass slide is pulled back the usual full-circle spray results. When it is pushed forward, a half-circle spray is obtained. \$1.25.

Portable. This Sprinkler can be used as a fountain by changing the jet. 4-arm, \$3.75; 8-arm, \$4.50.

The Fountain. (P. 145, fig. 116.) Made of heavy brass, 8 inches in diameter. Easily moved over the lawn without turning off the water. \$1.

The Kopesey. (P. 145, fig. 115.) Used on Jamestown Exposition Grounds, 1907. Acknowledged by all users to be the acme of perfection in the sprinkling line. \$1 each, \$10 per doz.

The Turbine. (P. 145, fig. 117.) Simple and effective. \$2 each.

The Twin Comet. The three upper arms revolve rapidly, sprinkling meanwhile, and carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Height, 17 in., \$5 each.

Sprinklers, Scollay. (P. 143, fig. 25.) 8-oz. Large, \$1.25; small, 6-oz. Angle Neck. \$1.25.

Stott Sprayer. (P. 143, fig. 26.) A splendid aid; sprays under foliage perfectly. \$1.50 each.

Syringe, "Abol." (P. 143, fig. 20.) The best brass hand-syringe manufactured, with angle-neck attachment. No. 6, \$7.50 each.

Syringe, Reed's Patent. (P. 143, fig. 30.) Extra-heavy brass syringe, 20 x 1³/₄ inches. English-made. Two roses and one jet, with quick-filling valves. \$7.50 each.

Schubert's Sprinkler. (P. 143, fig. 31.) Can be used for either watering or spraying; especially recommended for greenhouse purposes. \$1.50 each.

Turbine Shower Tree Sprayer. (P. 145, fig. 117.) Used with conspicuous success in the New York City parks. \$1.25.

Spray Nozzle, The Boston Graduating. (P. 143, fig. 33.) Throws a coarse or fine spray or a solid stream. 3¹/₂-inch, 50 cts.; postage extra, 5 cts.

The Boston Rose Hose Sprinkler. (P. 143, fig. 34.) A wide-face nozzle with numerous small holes, giving a gentle shower that will not disturb the soil. 3-in. face, \$1; 4-in. face, \$1.25.

Sprayer, Hand (Muratori's Patent). (P. 143, fig. 35.) Invaluable for spraying orchids and other plants hanging from the rafters of a greenhouse; especially adapted for ladies in the garden. Works automatically by compressed air. \$12 each.

Spray Nozzle, The Newport. (P. 143, fig. 36.) With a screw-lever the spray can be made as fine as dew, or with the force of a pelting rain. Excellent for getting under foliage of roses, palms, etc., where force is needed to keep down red spider, etc. Brass. \$1 each.

Watering Pots, Haw's Pattern. (P. 145, fig. 111.) No. 0, 3-qt., shell, 9-inch spout, one rose and extra joint, \$2. No. 1, 3-qt., japanned, two roses, \$2.50. No. 2, 4-qt., japanned, two roses, \$3. No. 3, 6-qt., japanned, two roses, \$3.50. No. 4, 8-qt., japanned, two roses, \$4. No. 5, 10-qt., japanned, one rose and spreader, \$4.50.

Watering Pots, "The Philadelphia." (P. 145, fig. 112.) With brass joints and two copper-faced roses. 6-qt. \$2. 8-qt. \$2.25. 10-qt. \$2.50. 12-qt. \$2.75.

Watering Pots, French. (P. 145, fig. 113.) Brass handles and joints, two copper-faced roses; coarse and fine. 6-qt. \$2.50, 8-qt. \$2.75, 10-qt. \$3.

Watering Pots, Strawberry or Shelf. (P. 145, fig. 114.) Galvanized; holds 3 qts., \$1.25.

Woodason's Atomizer. (P. 143, fig. 32.) For liquid insecticides. \$1.50 and \$2.50 each.

INSECTICIDES, FUNGICIDES, ETC.

Aphine. (P. 147, fig. 122.) Effective against plant-sucking insects, such as green, black or white fly; red spider, thrip, mealy bug, brown and white scale. Used as a spray or wash, diluted in water in the proportions as directed on each can. An excellent cleanser for house plants. 1¹/₂pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$2.50.

Aphis Punk. A paper that has been thoroughly saturated with nicotine. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphis, thrip, white and green fly, also red spider. (For use in greenhouses only.) Pkg. 50 cts., \$7 for 12 pkgs.

Ant Exterminator. (P. 147, fig. 123.) Will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. 1-lb. tins, 80 cts.

Arsenite of Lead. (P. 147, fig. 124.) For spraying, etc. 1-lb. 30 cts., 2 lbs. 50 cts., 5 lbs. to 50 lbs. at 15 cts. per lb.

Bug Death. (P. 147, fig. 125.) Non-poisonous. Effective where bats, green and other dangerous powders are employed. 5 lbs. 50 cts., 12¹/₂ lbs. \$1, 100 lbs. \$7.50.

Bordeaux Mixture. (P. 147, fig. 126.) Dry, 1-lb. box 25 cts., 4 lbs. and over at 22 cts. per lb., 50-lb. keg \$10; liquid, pt. 30 cts., qt. 50 cts., 2 qts. \$1, gal. \$1.75.

Carter's Worm Killer. For worms in golf-greens, tennis-courts, etc. This powder can be applied at the rate of one-half pound per square yard and thoroughly watered. 25 lbs. \$2, 50 lbs. \$3.50, 100 lbs. \$6.

Copper Solution, Ammoniated. (P. 147, fig. 127.) One quart of solution to 25 quarts of water. Qt. \$1.

Climax Lawn Sand. (P. 147, fig. 128.) Kills every weed that grows on grass lawns and also improves the grass. Full instructions for using with all packages. 3¹/₂-lb. tin can 60 cts., 7-lb. tin can \$1, 14-lb. tin can \$1.75, 28-lb. wooden keg \$3, 56-lb. wooden keg \$5.50, 112-lb. wooden keg \$9.

Cutworm Food (Warnecke's). The best exterminator of cutworms. Directions on package. 5 lbs. 85 cts., 10 lbs. \$1.35, 100 lbs. \$8.50.

Fir Tree Oil. (P. 147, fig. 129.) Death to mealy bugs, red spider, green fly and all other insect pests. Pt. \$1, qt. \$1.75, ½gal. \$3, gal. \$5.50.

Fir Tree Oil Soap, Stott's. (P. 147, fig. 130.) ½-lb. can 30 cts., 2-lb. can 85 cts.

Fish Oil Soap. (P. 147, fig. 131.) Lb. 18 cts., 3-lb. box 40 cts., 25 lbs. \$3, 100 lbs. \$10.

Flowers of Sulphur. Lb. 10c., 10 lbs. 75c., 25 lbs. and over at 6c. lb.

Fungine. (P. 147, fig. 132.) An infallible remedy for mildew, rust, wilt, bench-rot and other blights affecting flowers, fruits and vegetables. Highly endorsed by leading growers. It is equally effective under glass and out-of-doors. One gallon makes fifty gallons of spraying material. ½pt. 30 cts., pt. 50 cts., qt. 75 cts., gal. \$2, 10-gal. keg \$15.

Gishurst's Compound. 50 cts. per box.

Hammond's Grape Dust. (P. 147, fig. 134.) 5-lb. pkg. 35 cts., 100-lb. keg \$5.50.

Hammond's Slug Shot. (P. 147, fig. 135.) 5-lb. pkg. 35 cts., 10-lb. pkg. 60 cts., 100 lbs. \$5.50.

Hellebore Powder. (P. 147, fig. 136.) One ounce to three gallons. 1-lb. box 25 cts., 2-lb. box 40 cts.

Imp Soap Spray. (P. 147, fig. 137.) Peculiarly effective against red spider on fruit, etc., rose bug, white, black and green fly, mealy bug, thrip, aphis, and other insect pests on fruit, flowers and foliage. Qt. 50 cts., gal. \$1.50, 5 gals. \$7.

Kerosene Emulsion. (P. 147, fig. 138.) Qt. 50 cts., gal. \$1.25, 5 gals. \$5.50.

Lemon Oil. (P. 147, fig. 139.) Pt. 50 cts., qt. 75 cts., ½gal. \$1.25, gal. \$2.25, 5 gals. \$10.

Nicoticide. (P. 147, fig. 140.) Directions on packages. Pt., sufficient for 32,000 cubic feet. \$2.50, gal. \$15.

Nikoteen. (P. 147, fig. 141.) A thorough exterminator of insects. Pt. bottle \$1.50, 10 pts. \$14.

Nico-Fume. (P. 147, fig. 142.) Packed in tins, 24 sheets 75 cts., 144 sheets \$3.50, 288 sheets \$6.50.

Nico-Fume Liquid. (P. 147, fig. 143.) Pt. \$1.50, ½gal. \$5.50, gal. \$10.50.

Paris Green. (P. 147, fig. 144.) For the destruction of potato bugs. Lb. 50 cts., 5 lbs. \$2.25.

Scaline. An effective winter spray for San José and other scales; a summer spray for field and orchard work against aphis, red spider, thrip and various fungi. Qt. 75 cts., gal. \$1.50, 5 gals. \$6.25, 10-gal. keg \$10, bbl. (50 gals.) \$37.50.

Sealecide. (P. 147, fig. 145.) For spraying trees, etc. Gal. \$1, drum of 5 gals. \$3.25.

Sodium Cyanide for Edwards' Cyaniding Apparatus. (P. 147, fig. 146.) \$1.50 per lb.

quito-Rid. An effective remedy for repelling mosquitoes, both indoors and out-of-doors. It protects man and beast. ½pt. 75 cts., pt. \$1.25, qt. \$2.

Tobacco Dust. The burning or dusting kind. 5 lbs. will fumigate a house 100 x 25 feet. Put up in 100-lb. bags. \$4.

Tobacco Stems. 100-lb. bale \$2, 300 lbs. \$5.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub-worms, slugs, root-lice, maggots, etc. Pt. 65 cts. qt. \$1, gal. \$3, 5-gal. keg \$12.50.

Weed Killer, Target Brand. Quart can, sufficient to make 6 gallons of liquid, 50 cts.; gallon can, sufficient to make 25 gallons of liquid, \$1.50; 5-gal. keg, sufficient to make 125 gallons of liquid, \$5.

X-L-All Liquid Insecticide. English preparation for spraying; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt. 75 cts., qt. \$1.25, ½gal. \$2, gal. \$5.50.

X-L-All Vaporizing Compound. An English patent claimed to be the most easy, effectual, and cheapest method of fumigating greenhouses and frames ever invented. In dry cake form, box of 80 cakes for \$10.50, 15 cts. per cake. Each cake sufficient for 1,000 cubic feet.

No. 1. \$8.00 bottle contains sufficient for 40,000 cubic feet of space. No. 2. \$4.50 " " " 20,000 " "

No. 3. \$2.25 " " " 10,000 " "

No. 4. \$1.25 " " " 5,000 " "

Vaporizing Fumigator and Lamp for above, complete, \$1.50.

VAPORIZERS AND BELLOWS

Vaporizer, Campbell's Patent Sulphur.	(P. 147, fig. 150.)
Designed to vaporize sulphur in greenhouses without danger.	
Most useful for killing mildew and other fungous diseases. Each	
No. 1. For houses up to 5,000 cubic feet of space.....\$6 00	
No. 2. For houses up to 10,000 cubic feet of space.....7 50	
Glass Balls for preceding. (P. 147, fig. 151.) Per box of 6, 15c.	
Yellow Powder. Per tin, 20 cts.	
Hollow or Solid Wicks for either size, 15 cts.	
Nicoticide Fumigator. (P. 147, fig. 152.) 75 cts.	
X-L All Vaporizer. (P. 147, fig. 153.) Lamp and stand complete.....1 50	
Smaller size, complete.....1 25	
Edward's English Cyaniding Apparatus. (P. 147, fig. 154.) \$2.75 each; sodium cyanide, \$1.50 per lb.; glass measures, 50c.	
Bellows, Powder, Woodason's. (P. 147, fig. 155.) Single-cone, large size.....2 50	
Single-cone, small size (P. 147, fig. 156.).....1 50	
Double-cone. (P. 147, fig. 157.).....3 50	
Sulphur Blower. For distributing sulphur and other insecticides.....5 00	

FERTILIZERS, MANURES, ETC.

ASHES, CANADA HARDWOOD. (P. 148, fig. 159.) Apply one to two tons to the acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. \$3, ton of 2,000 lbs., in bbls., \$24; by car, \$22 per ton.

Blood, Dried or Ground. Excellent stimulant for palms, ferns, carnations, etc. 10 lbs. 75 cts., 50 lbs. \$3, 100 lbs. \$5.

Blood and Bone. Invaluable for garden and field crops, grape-vines, etc. 100 lbs. \$2.50, ton \$4.50.

Bon Arbor, Dry. 5 lbs. \$1.80.

Bon Arbor. A liquid plant food good for all plants. It invigorates, promotes growth, increases the crop and causes it to mature earlier. Put up in 1- and 2-gallon kegs, \$2 per gallon; in 25-gallon barrels, \$1.50 per gallon; in 50-gallon barrels, \$1.25 per gallon.

BONE FERTILIZERS. Quantity required for permanent pasture and mowing lands, one-half to one ton to the acre. For trees and vines, two to four quarts each. For top-dressings, 1,000 to 1,500 lbs. to the acre. For field and garden crops, three-fourths to one ton broadcasted and harrowed in. For rose-beds, pot-plants, etc., one part to about fifty of soil.

Bone Dust for Quick Action. (P. 148, fig. 161.) Effective as a top-dressing and for mixing in soil. 100 lbs. \$3, 166-lb. bag. \$4.50, ton \$4.50.

Bone Meal for General Use. (P. 148, fig. 160.) Pure ground bone, not quite so finely ground as the preceding. 100 lbs. \$2.75, 200 lbs. \$4.50, ton \$4.25.

Bone Meal for Roses. For use under glass; the highest quality obtainable. 100 lbs. \$3, 200 lbs. \$5.50, ton \$50.

Bone, Crushed, Coarse. For vine borders, etc. ½-inch to 1-inch, or ¼-inch to ½-inch, 100 lbs. \$3, ton \$50.

Charcoal, Dust. Keeps the soil sweet. Useful for mixing with your potting soil. Lb. 25 cts., 10 lbs. 75 cts., 100 lbs. \$5.

Clay's Fertilizer. (P. 148, fig. 158.) A celebrated English fertilizer for both garden and greenhouse use. Highly concentrated, therefore economical notwithstanding its apparently high price. Bag of 14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4, 112 lbs. \$7.

Farmogerm. High-bred nitrogen-gathering bacteria for clover alfalfa, garden peas, sweet peas, beans and other legumes. Bacteria produces nodules on the roots of legumes such as peas, beans, clovers, etc. The nodules are eight per cent pure nitrates. Bacteria makes nodules; nodules mean nitrates; nitrates mean big crops. All ready to use, simply by moistening the seeds before planting. Price, in acre sizes, \$2 each; in garden size, 50 cts. each. In ordering, state what legume you wish to plant.

Horn Shavings. For mixing in potting soil; especially useful for chrysanthemums and orchids. 25 lbs. \$2, 50 lbs. \$3.25, 100 lbs. \$6.

Humus Alphanus (Nature's Fertilizer). A splendid manure for lawns, flowers and vegetables; odorless and carries no weed seeds. 100 lbs. \$1.75, ton \$25.

Ichthemic Guano. (P. 148, fig. 162.) A celebrated English fertilizer; an ideal plant-food. 28 lbs. \$2.50, 56 lbs. \$4, 112 lbs. \$7.

Kainit, or German Potash Salt. Used chiefly for its potash value. Should be applied a considerable time before the crop is planted. 100 lbs. \$1.75, 200 lbs. \$3, ton \$20.

Land Plaster, or Gypsum. Valuable for soils requiring lime and sulphate; good for sour soils. 100 lbs. \$1.50, ton \$18.

Lawn Sand, "Climax." Kills every weed that grows on grass lawns and also improves the grass. Full instructions for using on each can. 3½-lb. tin can 60 cts., 7-lb. tin can \$1, 14-lb. tin can \$1.75, 28-lb. wooden keg \$3, 56-lb. wooden keg \$5, 112-lb. wooden keg \$8.

Lawn Top-Dressing, Odorless. 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 200 lbs. \$5, ton \$45.

Lime, Agricultural. A plant-food and neutralizer for acid soils 100 lbs. \$1.50, 500 lbs. \$6, ton \$16.

Mapes' Complete Potato Manure. Bag (200 lbs.) \$5, ton (2,000 lbs.) \$46.

Mapes' Vegetable Manure for All Soils. Bag (200 lbs.) \$5.50, ton (2,000 lbs.) \$50.

Mapes' Fruit and Vine Manure. Bag (200 lbs.) \$5, ton (2,000 lbs.) \$46.

Mapes' Complete Manure. "A" brand, for general use. Bag (200 lbs.) \$5, ton (2,000 lbs.) \$45.

Mapes' Corn Manure. Bag (200 lbs.) \$5, ton (2,000 lbs.) \$45.

MURIATE OF POTASH. A form of potash salts to be used with bone meal, bone and blood, or farm manures, on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 lbs. per acre. 100 lbs. \$3.50, 200 lbs. \$6.50, 500 lbs. \$15.50. Write for prices on ton lots.

NITRATE OF SODA. 100 to 300 lbs. per acre. 25-lb. bag \$1.50, 50-lb. bag \$2.50, 100-lb. \$4.50.

Guano, Peruvian. (Genuine.) One of the best all-round manures. 50 lbs. \$3, 100 lbs. \$5.50.

SHEEP MANURE, PULVERIZED. (P. 149, fig. 163.) For top-dressing grass, use one to two tons to the acre. Prepared for use by a patent process which destroys all weed seeds, and at the same time preserves the fertilizing properties indefinitely. In bags of 100 lbs. \$2.50, 500 lbs. \$10, 1,000 lbs. \$18.50, ton \$35.

Sulphate of Ammonia. Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use one pound to fifty square feet of ground or bench, or a tablespoonful to a bushel of soil, or three gallons of water. 25 lbs. \$1.75, 100 lbs. \$6.50.

Sulphate of Potash. A desirable form of potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use fifty to four hundred pounds to the acre. It is the best form for greenhouse use, and may be applied either broadcast and mixed with the soil, or in solution in water. In re-potting or in shallow beds, use a tablespoonful to a bushel of the soil. In water use a tablespoonful in 12 quarts. 100 lbs. \$3.75, 200 lbs. \$7, 500 lbs. \$16.50.

Superphosphate, Plain (Acid Phosphate). Good for all crops and unexcelled as a top-dressing for grass lands and grain. 100 lbs. \$1.50, 200 lbs. \$2.75, ton \$20.

Scotch Soot (Genuine Imported). (P. 148, fig. 164.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs, and cut-worms. Sold in 100-lb. bags only, \$5 per bag.

Salt, Agricultural. For top-dressing asparagus, etc. Sold in 100-lb. bags only. \$2 per bag.

Tankage, Fine Ground. Contains both blood and bone. 200-lb. bag \$5, ton \$45.

Thomson's "Special" Chrysanthemum Manure. (P. 148, fig. 165.) Imported and sold in original bags. An excellent stimulating manure for top-dressing of chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. A heaped dessert-spoonful will be sufficient for a 10-inch pot, sprinkled over the surface of the soil and watered in with tepid water. This may be given three times during the growing season. The very best results will follow. 28-lb. bag \$4, 56-lb. bag \$7, 112-lb. bag \$14.

Thomson's Vine, Plant and Vegetable Manure. (P. 148, fig. 166.) So compounded as to combine stimulating with lasting effects. A safe and reliable food and stimulant for every fruit-bearing plant, for foliage and flowering plants, for vegetables and outdoor plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 pounds to each wheelbarrow-load of soil. 28-lb. bag \$2, 56-lb. bag \$3.50, 112-lb. bag \$6.75.

POTTING MATERIALS, ETC.

Charcoal, Lump. Large or small. Keeps potting soil sweet. Useful for potting orchids. Lb. 25 cts., 10 lbs. 75 cts., 100 lbs. \$5.

Cocoanut Fiber. Bus. 75 cts., 3-bus. bag \$2.

Fiber, Boddington's Prepared, for Growing Bulbs without Drainage. Pk. 50 cts., bus. \$1.50.

Leaf-Mold. Pk. 50 cts., bus. \$1.50.

Moss, Live Green Sphagnum. (P. 148, fig. 167.) Fresh, in season Bus. \$1.25, bbl. \$3.50.

Moss, Dry Sphagnum. Bus. 50 cts., bale \$2.75.

Moss, Sheet, Natural Green. For covering the pots or tubs of large plants; sheets range in size about 1 foot wide, and from 2 feet to 5 feet long. Bag of about 2 bushels, \$5.

Peat (Osmundi) for Orchids. Bus. \$1, bbl. \$2.50.

Peat, Rotted Fibrous. An excellent material for mixing with potting soil for many plants, such as ferns, begonias, etc. Bus. \$1, bbl. \$2.50.

Pot-Grown Strawberry Plants

READY FOR
IMMEDIATE DELIVERY

POT-GROWN PLANTS PLANTED IN THE FALL WILL GIVE A FULL CROP THE FOLLOWING SEASON

Culture.— Strawberries require rich, well-tilled soil; the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt meadow hay, straw or leaves. In April, as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This "mulching" protects the plants from the cold in winter and the heat in summer, keeps the fruit clean, and prevents the growth of weeds.

PERFECT AND PISTILLATE STRAWBERRIES. The blossoms of Strawberries are either staminate (perfect-flowering) or are destitute of stamens and are termed pistillate (imperfect flowering). Pistillate varieties must have a row of some perfect-flowering sort, flowering at the same time, planted every 10 or 12 feet apart among them, or, better yet, every third or fourth plant in the row, to pollenate their blossoms. When properly pollinated, the pistillate varieties are usually the most prolific. Those marked with P are pistillate.

FORCING VARIETIES

Royal Sovereign. This variety is considered the best variety in England for **forcing**. Two years ago we imported some of this stock, and beg to state we can offer pot-grown plants of this valuable variety for immediate delivery, from 2½ inch pots, at \$1.50 per doz., \$10 per 100.

Pride of Redbank. Mr. William Turner, Oceanic, N. J., the famous grower of fruit and Strawberries under glass, says: "Pride of Redbank is one of the finest, freest, and best-colored berries for forcing under glass." It is upon his recommendation that we are listing it, and offer pot-grown stock at \$1.50 per doz., \$10 per 100.

General List of Pot-Grown Strawberry Plants

Americus. A new seedling tall-bearing variety of thrifty growth; good yielder and shipper; fruit of medium size; has given satisfaction wherever tried. \$1.50 per doz., \$10 per 100.

August Luther. Extra early. This variety is very popular not only with berry-growers, but also in the family garden; it has a host of friends, and succeeds everywhere. The berries are of good size, firm and lots of them.

Brandywine. Midseason to late. Large, roundish, conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil.

Bubach. (P.) Midseason. A very large berry of dark color. Productive; of fair flavor. Largely grown for market.

Clyde. A week earlier than Bubach, and very firm; berries are large, bright scarlet, and of fine flavor.

Commonwealth. Very late. In the Commonwealth we have a berry as large as the largest—as productive as any of the large-fruited varieties, and as fine-flavored and juicy and as dark-colored as any Strawberry grown. \$5 per 100.

Gandy. One of the very best later varieties. It is a strong, compact grower, with larger, bright, glossy crimson fruit, very uniform in shape; flesh firm and of the finest flavor.

Glen Mary. Early. Large; bright, glossy crimson; of fine flavor. Plant strong and healthy, very prolific, and on good soil the berries are large to the end of the season.

Hunn. (P.) A late variety, very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower and the latest sort grown.

Jessie. Early. Very productive; fruit large, light crimson in color; firm, and flavor of the best.

Marshall. Midseason. Large; dark crimson; good. Plant luxuriant, but needs rich soil and careful culture.

Any of the above varieties 50 cts. per doz., \$3.75 per 100, \$35 per 1,000, except where noted. Special prices given on large quantities or varieties not quoted in this list



Royal Sovereign

New Home. As late and large as Gandy, fruit bright red, of uniformly large size. A good keeper and shipper.

New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe; colors all over at once; quality first-class.

Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productivity. The fruit is of mammoth size, beautiful in form and color, and of excellent quality.

Oom Paul. One of the largest so far introduced, and very firm for such a large berry, and will stand shipping with any of the very large varieties.

President. (P.) Almost round, very uniform in shape, borne in large clusters; flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of season.

Sample. (P.) Late. Fruit large, round and dark crimson in color, and of good quality.

Schofield. Early to late. Loved by everybody on account of its enormous size, bright red color, and rich aromatic flavor peculiar to itself.

Sharpless. Midseason. Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. An old and standard variety which is still popular.

St. Antoine de Padoue (The Everbearing Strawberry). This variety is the finest in the Alpine class, and will continue fruiting until way into September. While the berries are not large, they are very rich in aromatic flavor, and of good color. If you desire Strawberries out of season this is the variety to grow. 75 cts. per doz., \$5 per 100.

Uncle Jim. A very valuable midseason variety of large size and wonderful productivity; bright red color and finest quality.

Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect.

ARTHUR T. BODDINGTON, 342 West 14th Street, New York City